

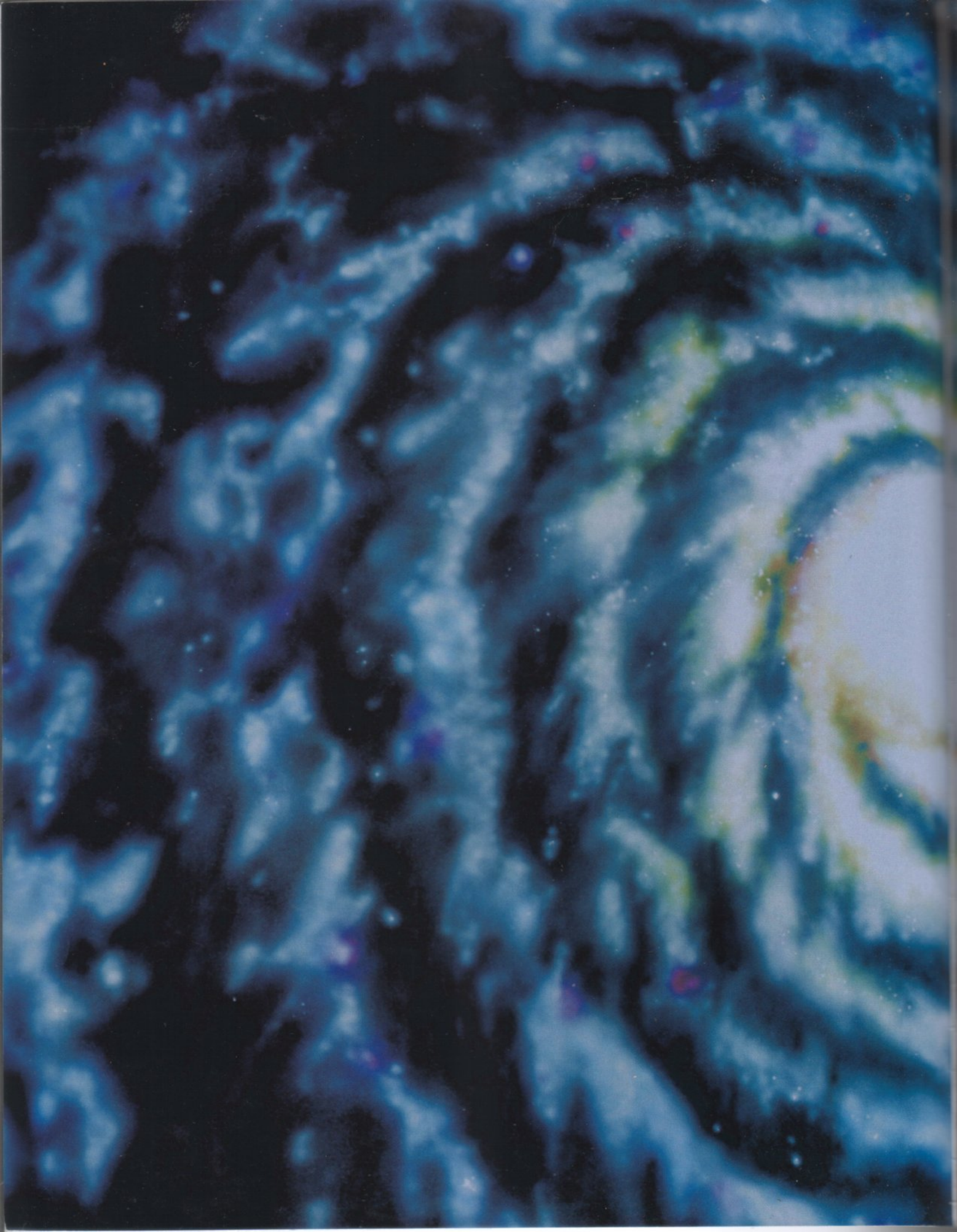
# STAR TREK

## STAR CHARTS



THE COMPLETE ATLAS OF STAR TREK  
WRITTEN AND ILLUSTRATED BY GEOFFREY MANDEL







# **STAR TREK<sup>®</sup>** **STAR CHARTS**

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ILLUSTRATED BY  
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# Acknowledgments

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My countless thanks to my father for genetically instilling in me a love of things military and scientific, my mother for raising me to believe that I could do anything I chose to, and my grandfather for putting a paintbrush in my hand and showing me how to use it. Most of all, thanks to my family and friends for their unconditional love and support: Peter Mandel, Jenny Mandel, Kathy Mandel, Adam Deixel, Isabel Deixel, Sophie Deixel, Adina Lerner, Marian Taylor, and Joe Bauer.

The collaboration continues...

GEOFFREY MANDEL  
OCTOBER 2002



# Milky Way Galaxy

GAMMA QUADRANT

SAGITTARIUS ARM

SCUTUM ARM

SIDE VIEW

100,000 LIGHT-YEARS

UFP

25,800 LY

SPIN

UFP

SPIN

TOP VIEW

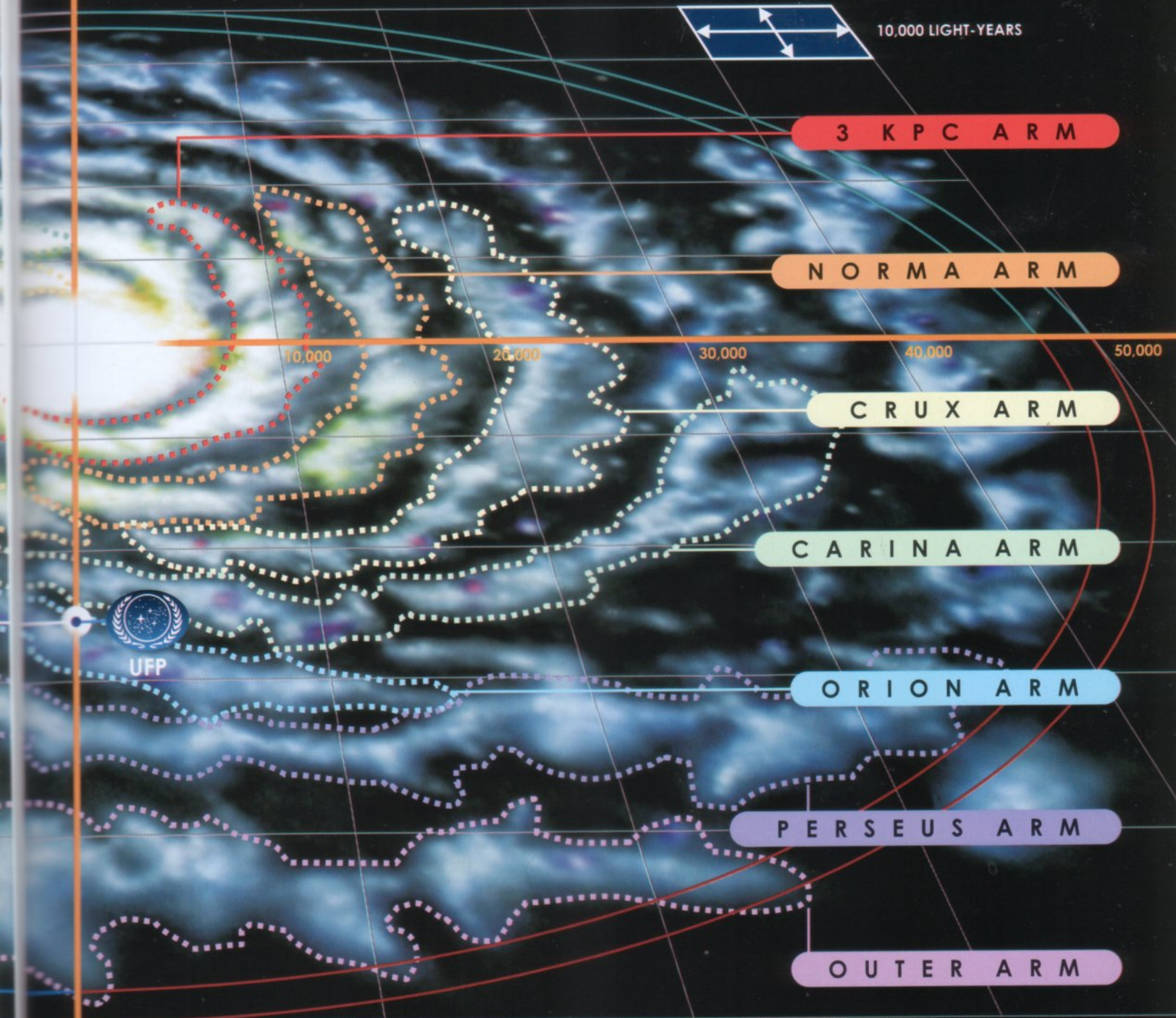
LOCAL SPACE (sphere 1,500 LY in diameter)

ALPHA QUADRANT



# Physical

## DELTA QUADRANT



## BETA QUADRANT

TYPE	Sbc
AGE	13 billion years
DIAMETER	100,000 light-years
THICKNESS AT CENTER	15,000 light-years
STELLAR POPULATION	500,000 million stars
ORBITAL PERIOD OF UFP	220 million years

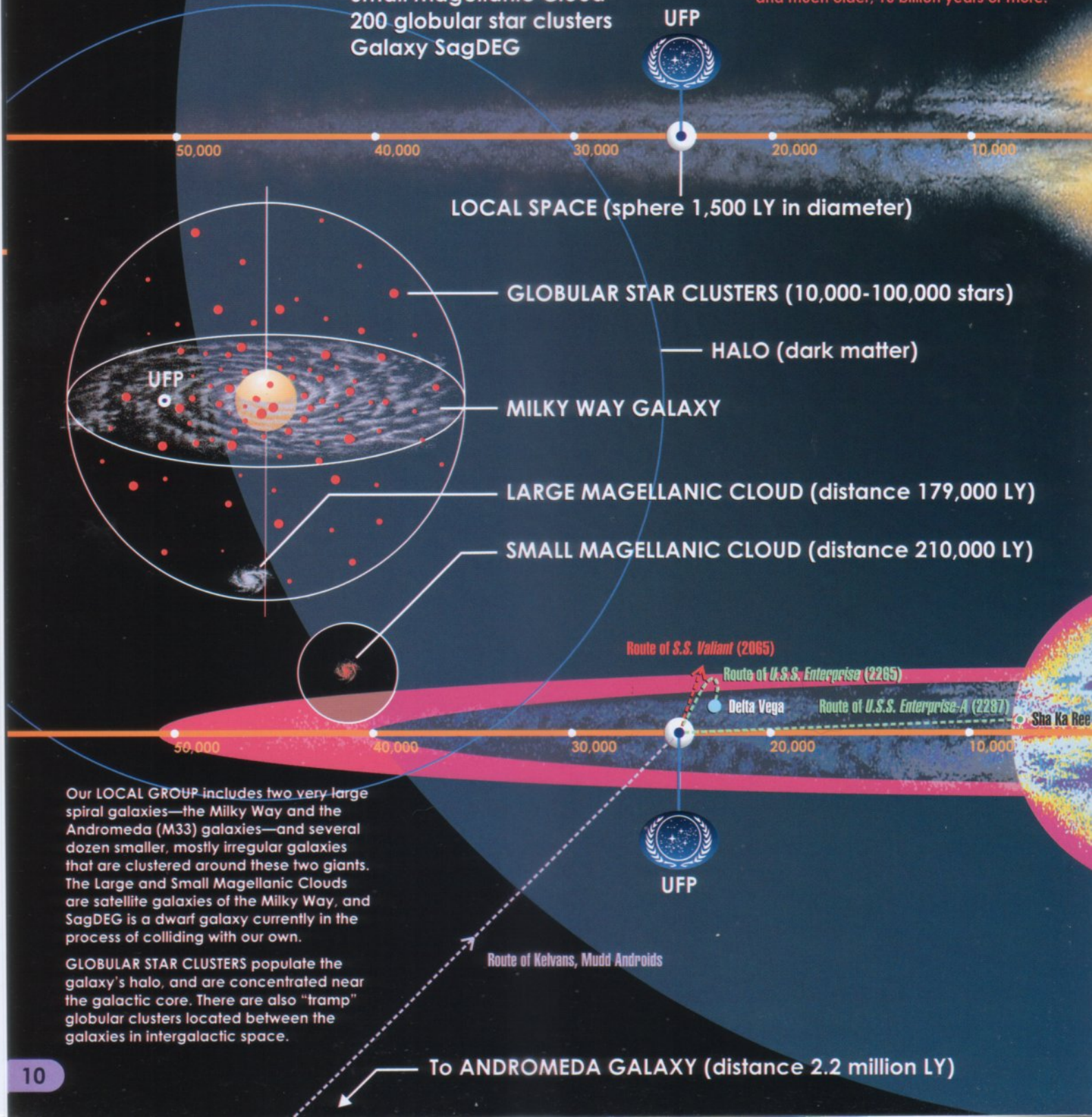


# Milky Way Galaxy

MASS OF MILKY WAY	875 billion solar masses
MASS OF SAGITTARIUS A	2.6 million solar masses
DIAMETER OF SAGITTARIUS A	15 million km
COMPANIONS OF MILKY WAY	Large Magellanic Cloud
	Small Magellanic Cloud
	200 globular star clusters
	Galaxy SagDEG

The POPULATION I stars in the galaxy's spiral arms tend to be young and blue, with an age range of one million to several billion years.

The POPULATION II stars in the galactic core and globular star clusters are redder and much older, 10 billion years or more.



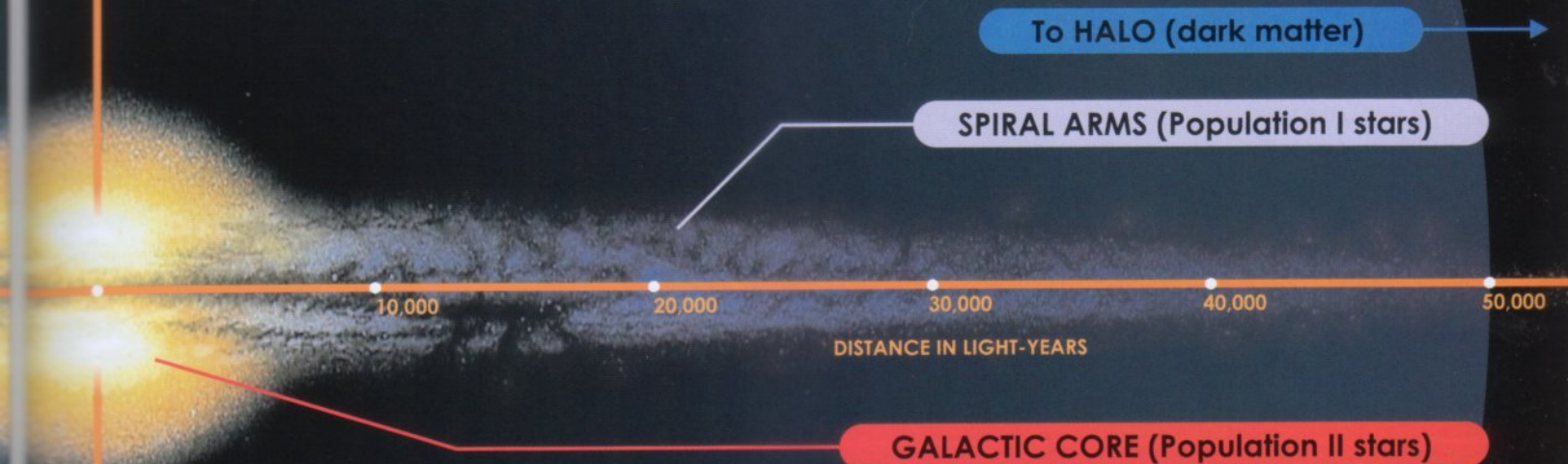
Our LOCAL GROUP includes two very large spiral galaxies—the Milky Way and the Andromeda (M33) galaxies—and several dozen smaller, mostly irregular galaxies that are clustered around these two giants. The Large and Small Magellanic Clouds are satellite galaxies of the Milky Way, and SagDEG is a dwarf galaxy currently in the process of colliding with our own.

GLOBULAR STAR CLUSTERS populate the galaxy's halo, and are concentrated near the galactic core. There are also "tramp" globular clusters located between the galaxies in intergalactic space.

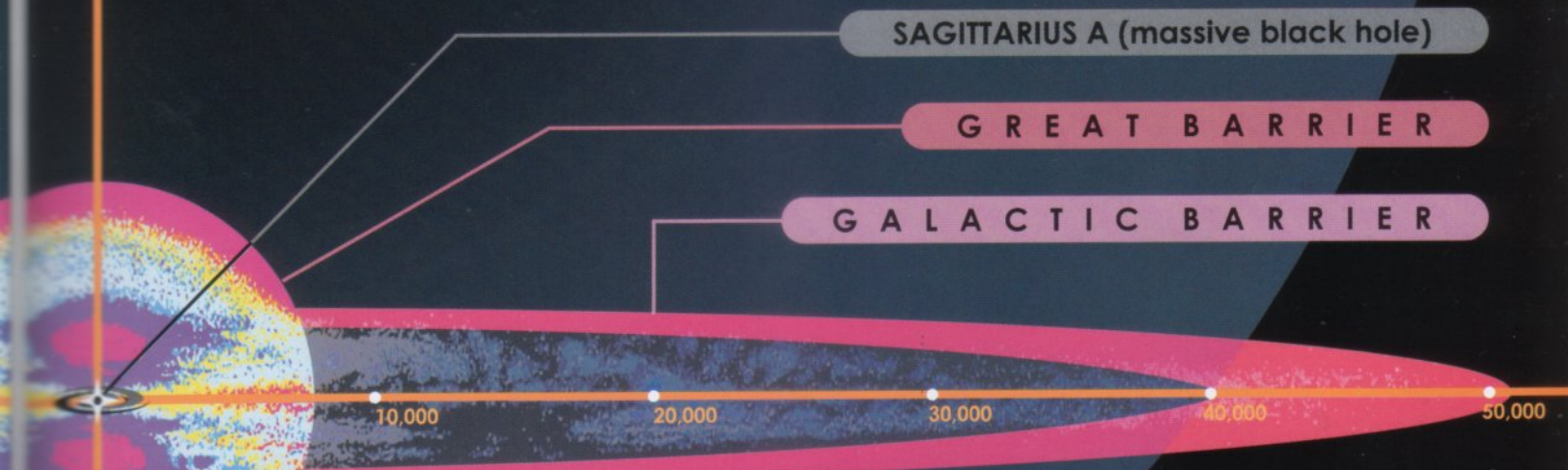


# Physical II

## SIDE VIEW

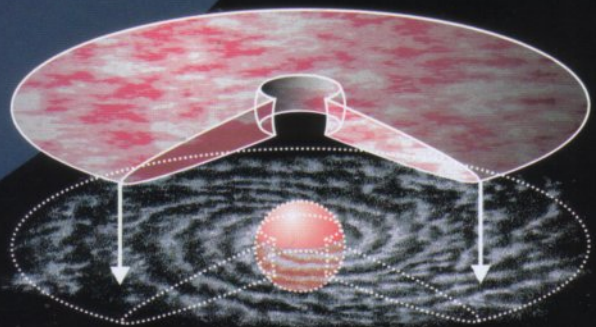


## CROSS-SECTION VIEW



The GALACTIC BARRIER, an energy field with unpredictable neurogenic properties, surrounds the galactic disk in a roughly toroidal shape, and has prevented most attempts at exploration beyond our galaxy's borders.

The GREAT BARRIER is a distinct but related energy field that surrounds a spherical region about 15,000 LY in diameter at the galaxy's center. The Great Barrier was first traversed in 2287, but the galactic core remains largely unexplored, due to high levels of radiation and intense gravimetric flux.





# Milky Way Galaxy



G A M M A Q U A D R A N T

Founder Homeworld

IRAN

G R E A T B A R R I E R

B A J O R A N W O R M H O L E

DENEK (Alpha Cygni)

LOCAL SPACE (sphere 1,500 LY in diameter)

Route of U.S.S. Enterprise (2268)

Route of U.S.S. Enterprise-B (2264)



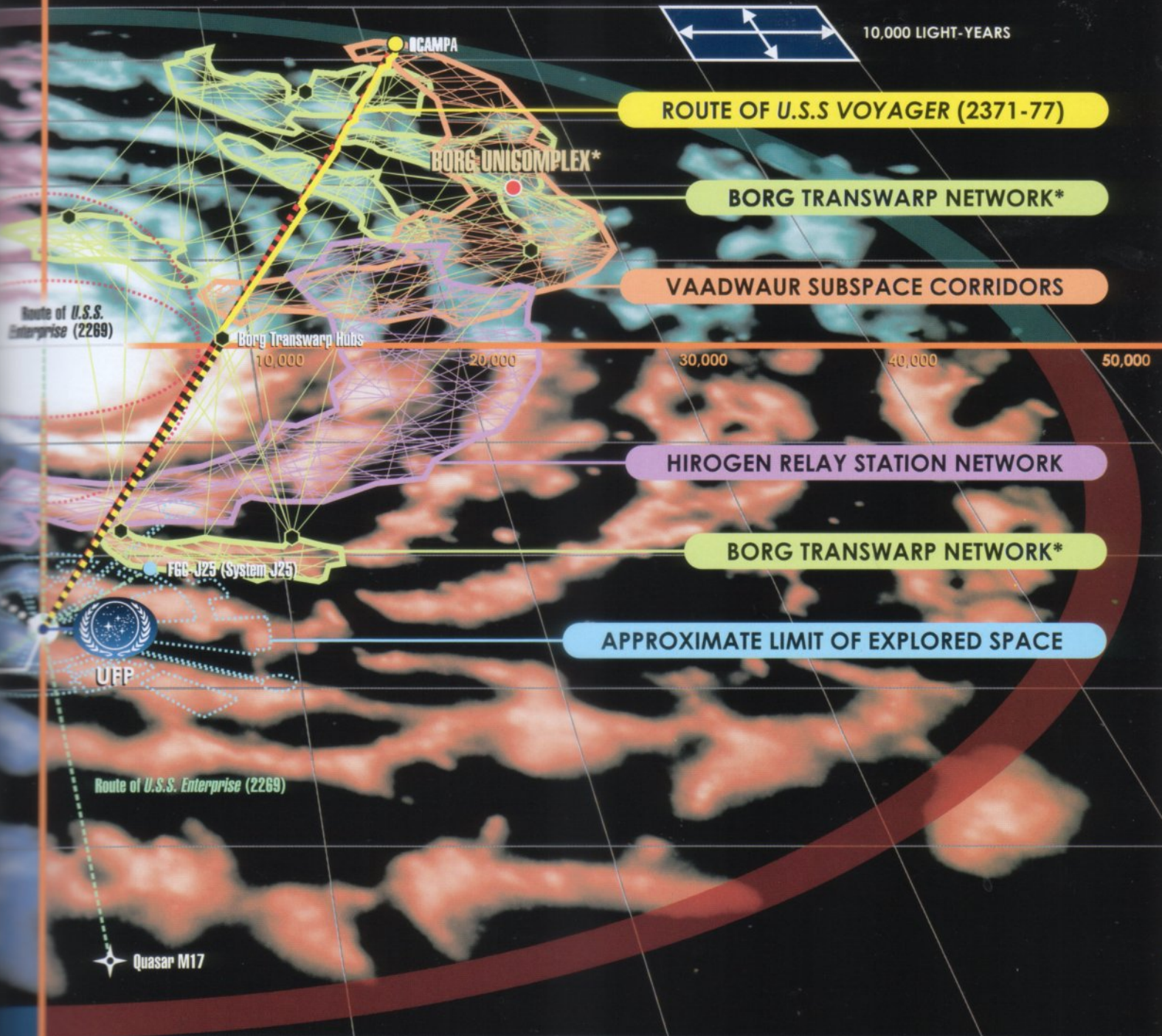
A L P H A Q U A D R A N T

- 2065 S.S. Valiant traverses Galactic Barrier
- 2265 U.S.S. Enterprise traverses Galactic Barrier following path of S.S. Valiant
- 2268 U.S.S. Enterprise travels through intergalactic space toward Andromeda Galaxy
- 2269 U.S.S. Enterprise travels to galactic center
- 2269 U.S.S. Enterprise travels to Quasar M17 at fringe of galaxy
- 2287 U.S.S. Enterprise-A traverses Great Barrier and travels to Sha Ka Ree



# Quadrants

## DELTA QUADRANT



## BETA QUADRANT

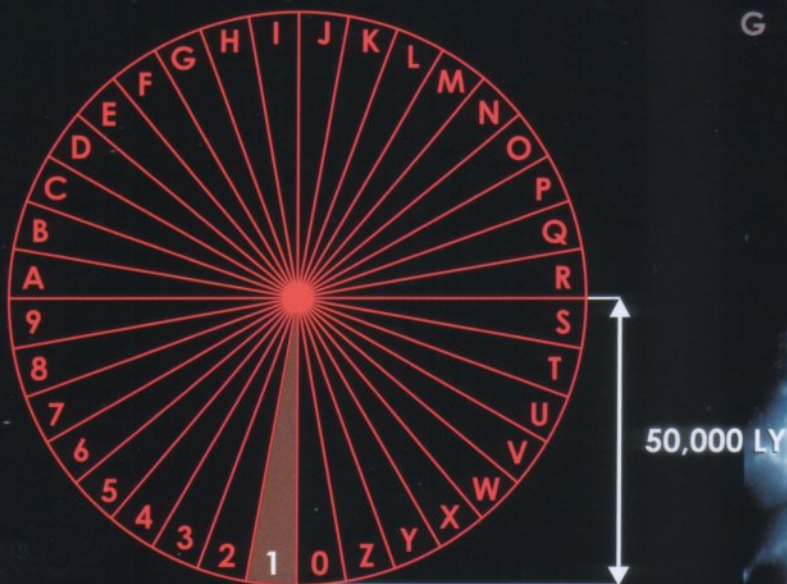


- 2364 U.S.S. Enterprise-D travels over 2 million light-years to Galaxy M33 (satellite of Andromeda Galaxy)
- 2365 U.S.S. Enterprise-D transported 7,000 light-years to FGC-J25; first contact with Borg
- 2366 Ferengi shuttle travels to Delta Quadrant through Barzan Wormhole
- 2369 Exploration of Gamma Quadrant begins through Bajoran Wormhole
- 2371 U.S.S. Voyager transported 70,000 light-years to Delta Quadrant by Caretaker Array
- 2377 U.S.S. Voyager returns to Alpha Quadrant through Borg transwarp conduit



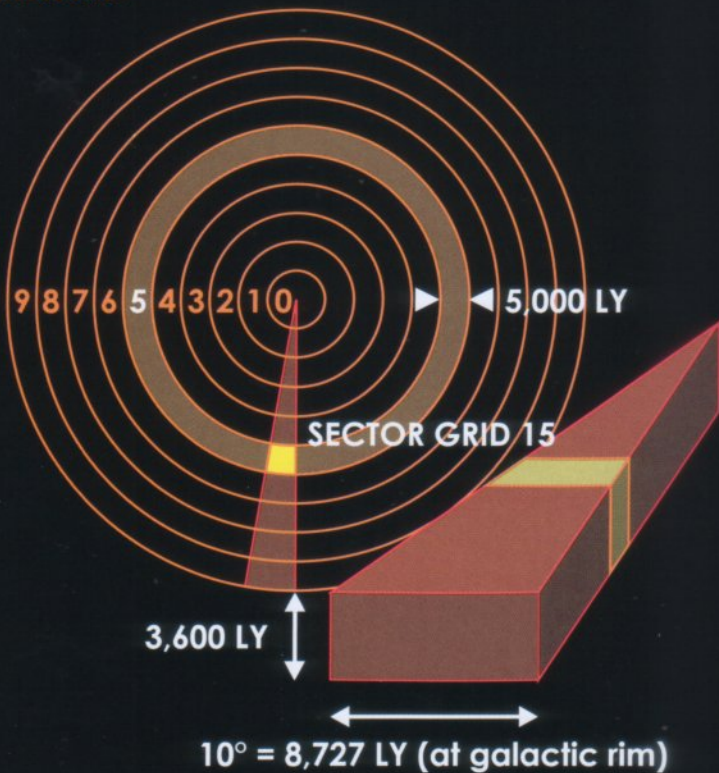
# Milky Way Galaxy

## SUBQUADRANT



The first digit (or letter) in the sector designation refers to the SUBQUADRANT, a wedge-shaped slice of the galactic disk 50,000 light-years long, 3,600 light-years high, and 8,727 light-years wide at its widest point.

The second digit (0-9) refers to the SECTOR ZONE, a concentric circle 5,000 light-years wide and 3,600 light-years high centered on the galactic core.



## GAMMA QUADRANT



## ALPHA QUADRANT



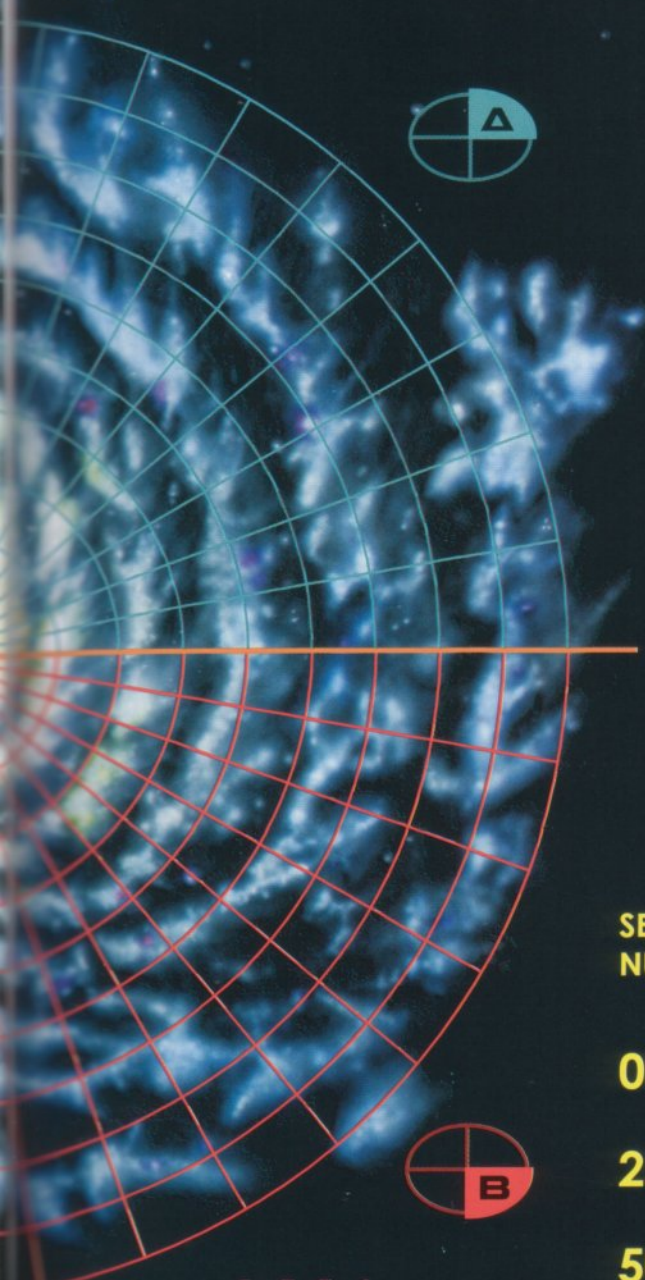
## SECTOR ZONE



# Sectors

## SECTOR GRID

DELTA QUADRANT



00	01	02	03	04
05	06	07	08	09
10	11	12	13	14
15	16	17	18	19
20	21	22	23	24

5,000  
LY

Each intersection of a subquadrant and sector zone is a SECTOR GRID 5,000 light-years long by 3,600 light-years high (for instance, sector grid 15 is the intersection of subquadrant 1 and sector zone 5). The width of a sector grid depends on its distance from the galactic core; near the UFP, a sector grid is approximately 4,500 light-years wide at its widest point.

Sector grids are divided into 100 SECTOR QUADS of equal volume, which are numbered 00 through 99; these represent the third and fourth digits in the sector designation (prior to the mid-24th Century, sector quads were commonly although mistakenly referred to as "quadrants"). Note that closer to the galactic center, sector quads will resemble wedges rather than cubes, and the further from the center of the Galaxy, the larger the volume of space contained in each sector quad.

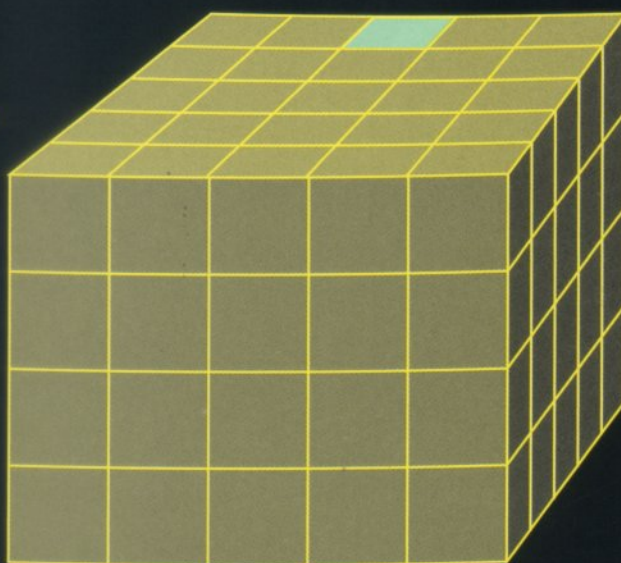
SECTOR  
NUMBERS

00-24

25-49

50-74

75-99



3,600  
LY

10° ≈ 4,500 LY (near UFP)

## SECTOR GRID

BETA  
QUADRANT





# Milky Way Galaxy

## SECTOR QUAD

000	001	002	003	004	005	006	007	008
009	010	011	012	013	014	015	016	017
018	019	020	021	022	023	024	025	026
027	028	029	030	031	032	033	034	035
036	037	038	039	040	041	042	043	044
045	046	047	048	049	050	051	052	053
054	055	056	057	058	059	060	061	062
063	064	065	066	067	068	069	070	071
072	073	074	075	076	077	078	079	080
081	082	083	084	085	086	087	088	089

1,000 LY

## SECTOR

00	01
05	06
10	11
15	16
20	21

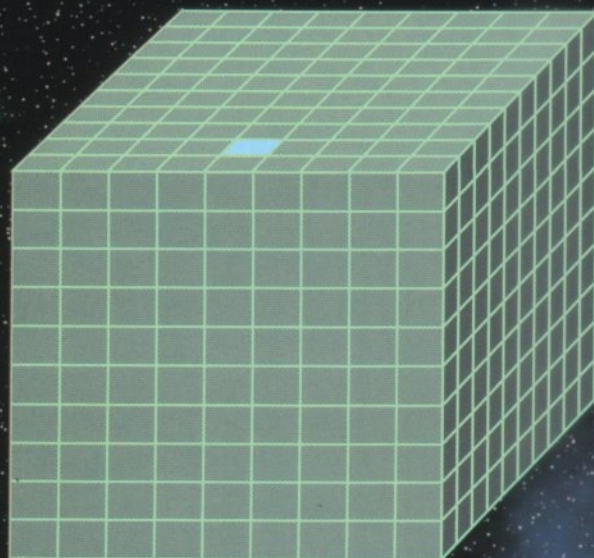
Each sector quad is divided into 900 or more roughly cubical SECTOR BLOCKS (also known as "Sectors" with a capital "S"). The next three digits in the sector designation (000-999) represent the number of this sector block. Near the UFP, sector blocks are exactly 100 light-years long by approximately 100 light-years wide, with a height of exactly 80 light-years. Sector blocks are laid out in a 9 x 10 x 10 grid instead of a 10 x 10 x 10 grid so that the resulting sectors will be as close to perfect 20-light-year cubes as possible; further out from the galactic center, the width of a sector block increases from 9 sectors to 10 or more.

Finally, each sector block is divided into 100 sectors proper, each exactly 20 light-years long by exactly 20 light-years high by approximately 20 light-years wide. The sector number (00-99) represents the final two digits of the sector designation.

Near the UFP, sectors resemble perfect cubes 20 light-years on each side, with the slight curvature all but invisible due to the Galaxy's immense size. Typically, a sector contains approximately 40 stars, about two-thirds of which are members of a binary, trinary, or quadrinary system. However, in dense globular star clusters, a sector may contain as many as several thousand stars, and in the void between spiral arms, sectors may contain no stars at all.

### SECTOR NUMBERS

000-089  
100-189  
200-289  
300-389  
400-489  
500-589  
600-689  
700-789  
800-889  
900-989

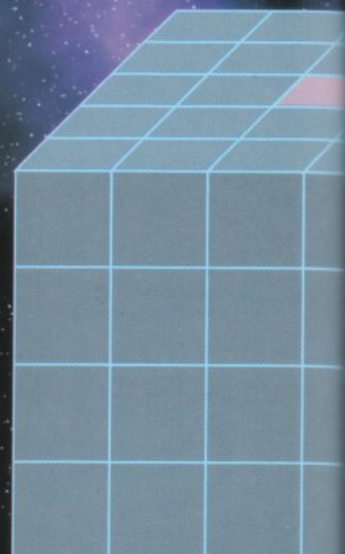


2° ≈ 900 LY (near UFP)

800 LY

### SECTOR NUMBERS

00-24  
25-49  
50-74  
75-99



0° 13' 20" ≈ 100 LY

## SECTOR QUAD

## SECTOR



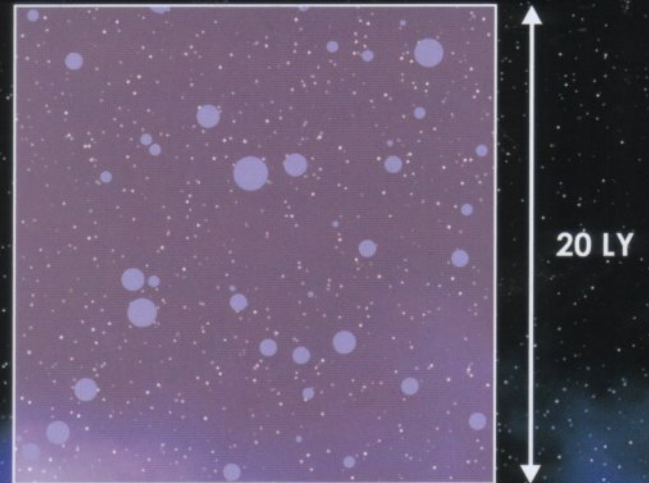
# Sectors II

R B L O C K

02	03	04
07	08	09
12	13	14
17	18	19
22	23	24

100 LY

S E C T O R

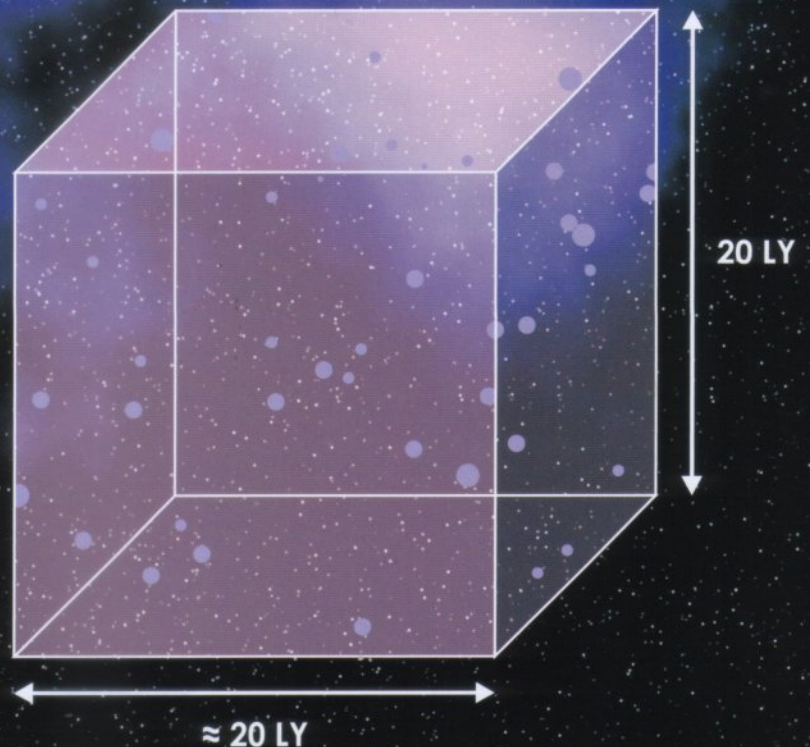
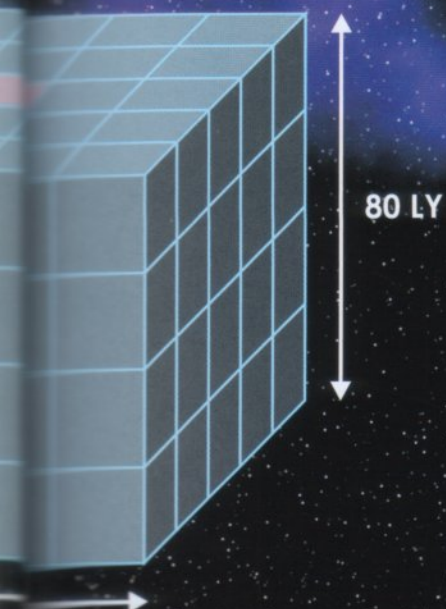


Since the vast majority of explored sectors are contained in the sector grids bordering the UFP, the sector grid designation (for instance, "15") is often omitted. In fact, in common usage, it is not unusual to refer to a sector by its last five digits ("sector 07612") or even its last two digits ("sector 12"). Given this numbering system, the last five digits of a sector designation will always be unique for a distance of at least 800 light years in any direction, and the last two digits will always be unique for a distance of at least 80 light years.

SECTOR

15 02 076 12

GRID QUAD BLOCK SECTOR



R B L O C K

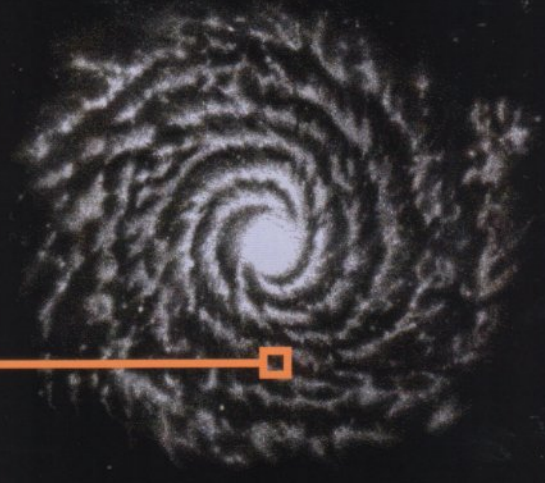
S E C T O R



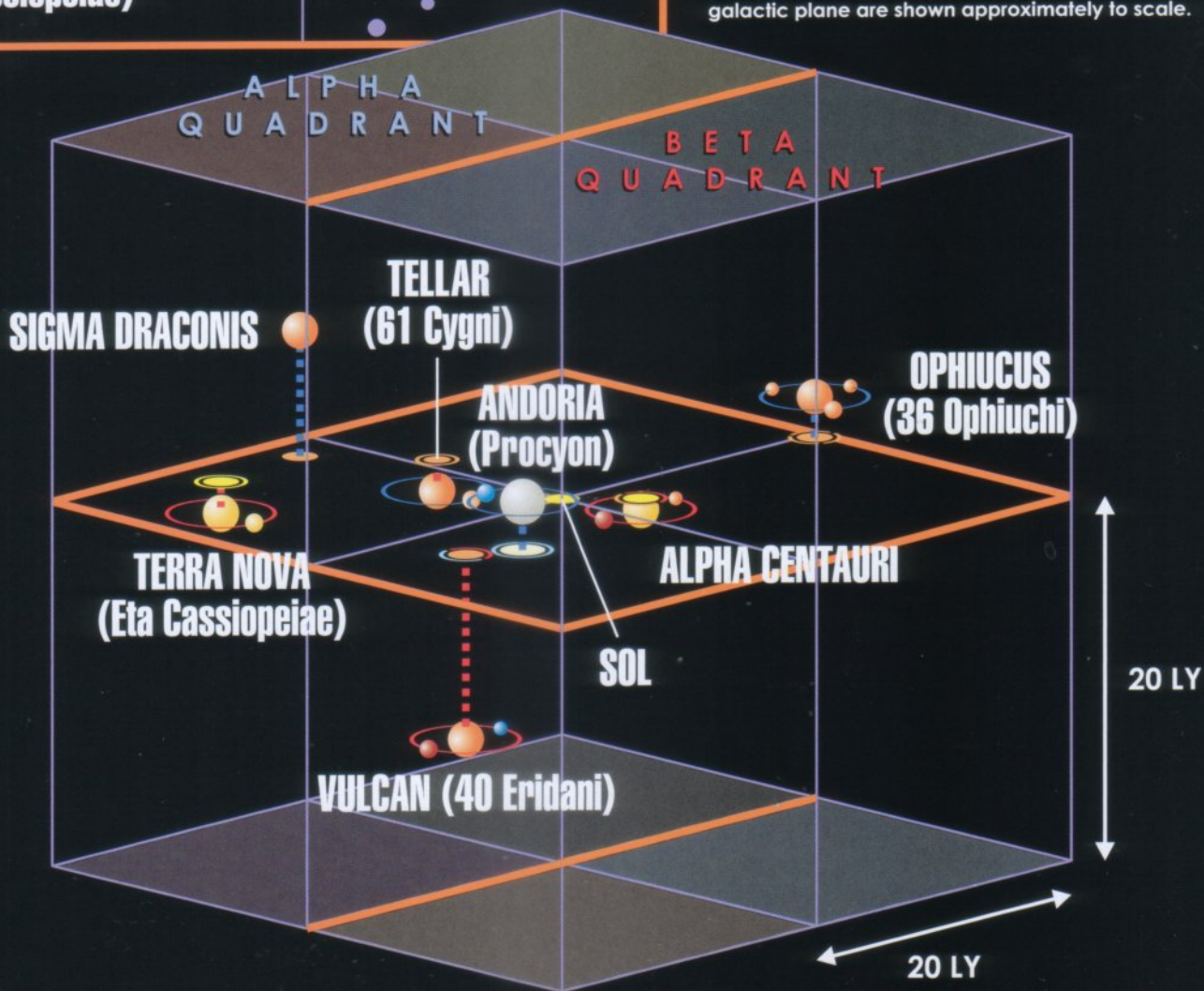
# Milky Way Galaxy



**T O P   V I E W**

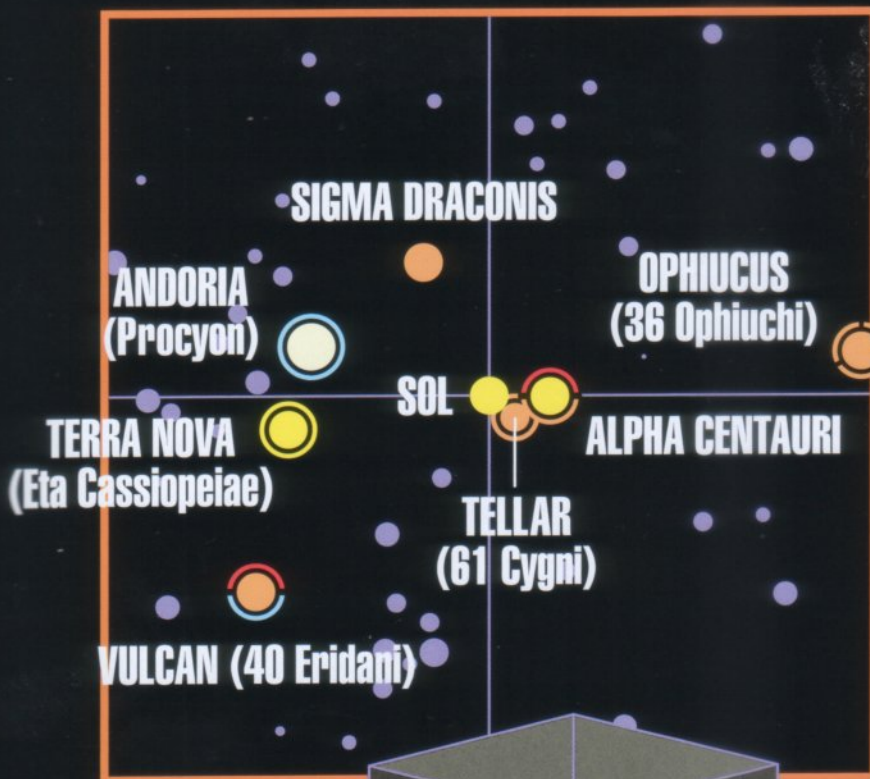


NOTE: Stars and star systems have been greatly enlarged for clarity. Distances above and below the galactic plane are shown approximately to scale.





# Sectors III

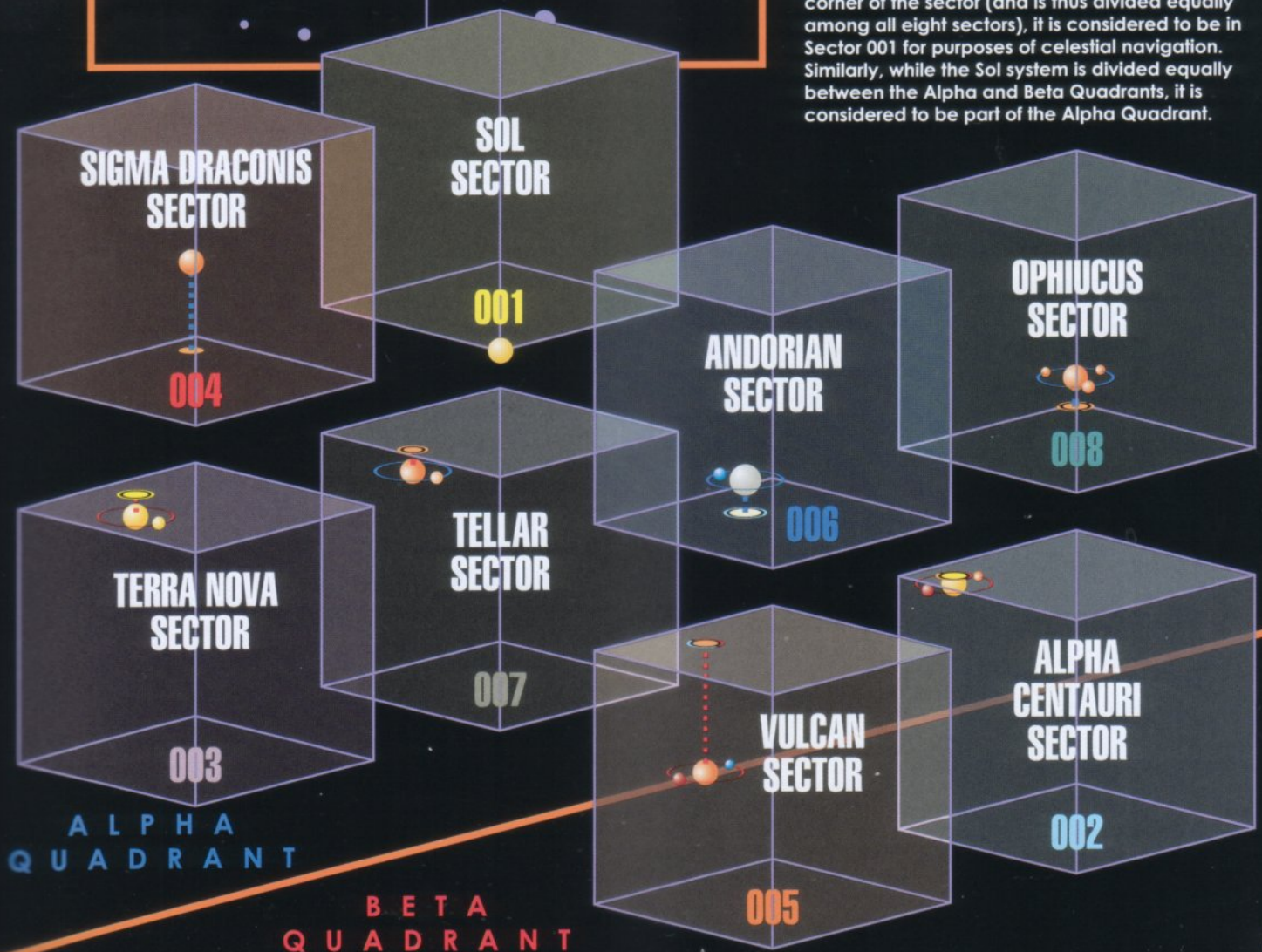


## SIDE VIEW

These two views show the eight sectors nearest to Sol, as seen from above the galactic plane as well as in a cross-section view through the Alpha/Beta Quadrant border. Each angle tells only part of the story: an observer might assume that 61 Cygni is the closest star to Sol from this side view, while the top view shows that it is actually some 11.36 light-years away.

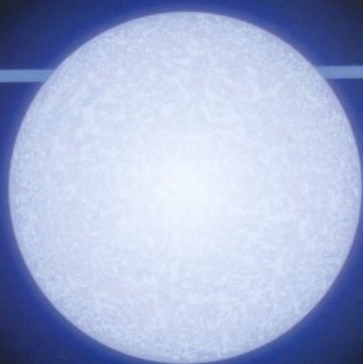
By convention, SOL SECTOR is known as SECTOR 001; this designation has no relation to the overall sector designation system, but merely indicates that this was the first sector explored by manned space vessels. Nearby sectors are numbered in the order in which they were explored, beginning with Alpha Centauri Sector (Sector 002).

Although the Sol system is located in the exact corner of the sector (and is thus divided equally among all eight sectors), it is considered to be in Sector 001 for purposes of celestial navigation. Similarly, while the Sol system is divided equally between the Alpha and Beta Quadrants, it is considered to be part of the Alpha Quadrant.



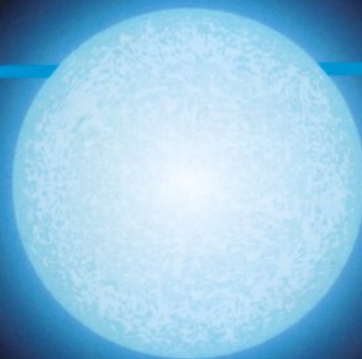


# Stars



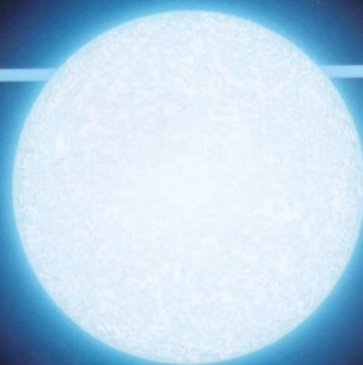
## Class O Dark Blue

TEMPERATURE 28,000-50,000°K  
COMPOSITION Ionized atoms, especially helium  
EXAMPLE Mintaka (O1-3III)



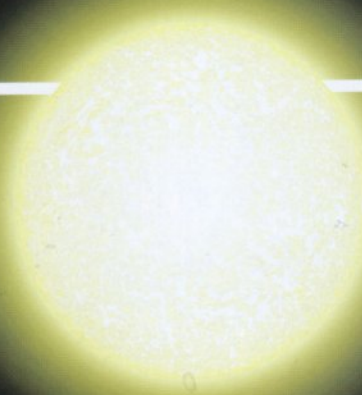
## Class B Blue

TEMPERATURE 10,000-28,000°K  
COMPOSITION Neutral helium, some hydrogen  
EXAMPLE Alpha Eridani A (B3V-IV)



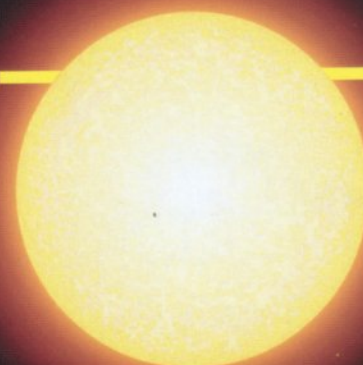
## Class A Light Blue

TEMPERATURE 7,500-10,000°K  
COMPOSITION Strong hydrogen, some ionized metals  
EXAMPLE Sirius A (A0-1V)



## Class F White

TEMPERATURE 6,000-7,500°K  
COMPOSITION Hydrogen and ionized metals, calcium and iron  
EXAMPLE Procyon A (F5V-IV)



## Class G Yellow

TEMPERATURE 5,000-6,000°K  
COMPOSITION Ionized calcium, both neutral and ionized metals  
EXAMPLE Sol (G2V)

NOTE: Each spectral class is divided into 10 subclasses, ranging from 0 (hottest) to 9 (coolest). Stars are also divided into six categories according to luminosity: Ia (most luminous supergiants), Ib (less luminous supergiants), II (luminous giants), III (normal giants), IV (subgiants), and V (main sequence and dwarfs). For instance, Sol is classified as G2V, which means that it is a relatively hot G-Class main sequence star. In addition, classes R, N, S, T, Q, and W are used for relatively rare star types not found on the main sequence.



# Spectral Classes

## Class K Orange

TEMPERATURE 3,500-5,000°K

COMPOSITION Neutral metals

EXAMPLE Alpha Centauri B (K0-3V)

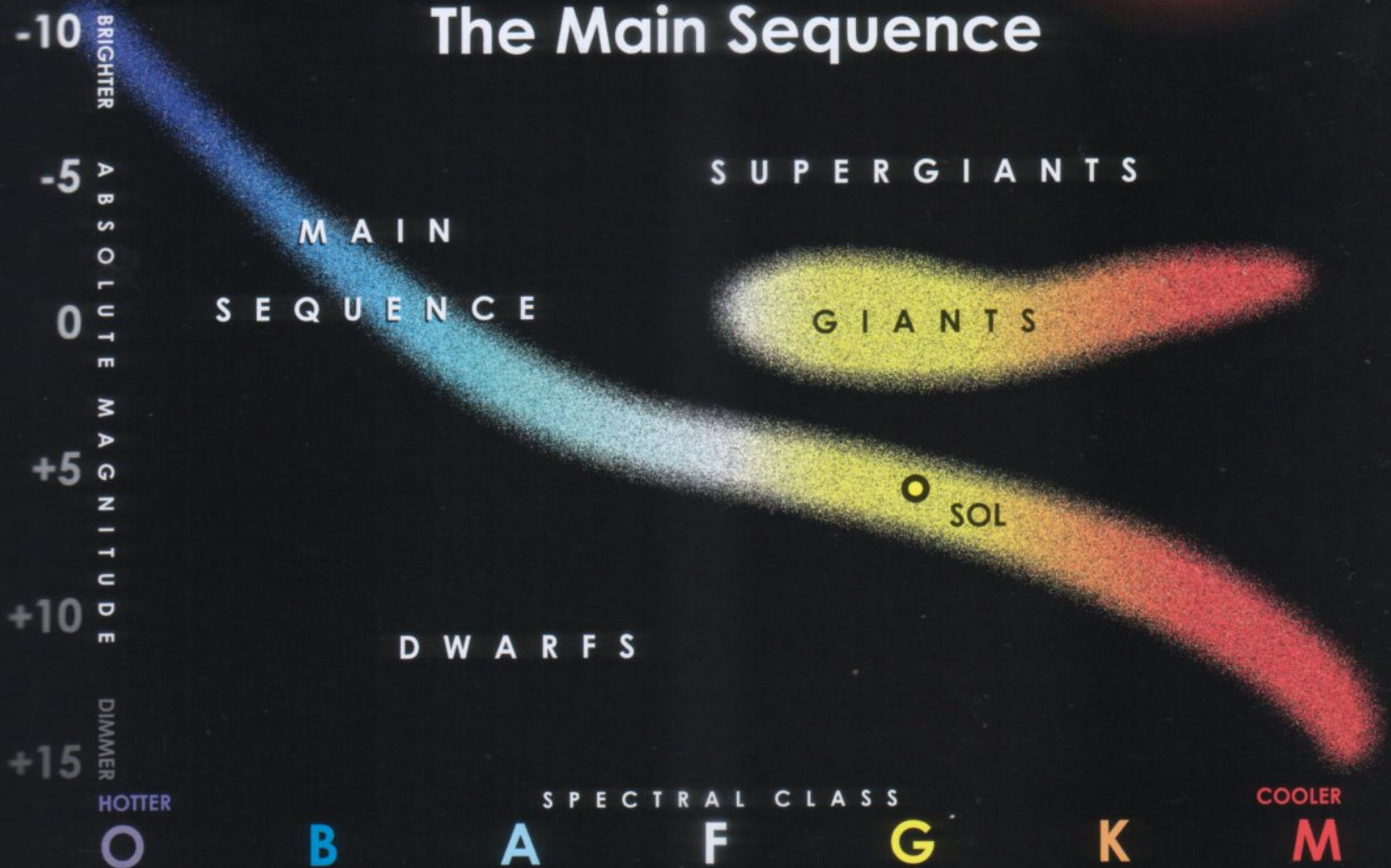
## Class M Red

TEMPERATURE 2,500-3,500°K

COMPOSITION Ionized atoms, especially helium

EXAMPLE Wolf 359 (M5-8V)

## The Main Sequence



The HERTZSPRUNG-RUSSELL DIAGRAM plots the spectral class or temperature of stars against their absolute magnitude (brightness or luminosity). About 90% of the stars in our galaxy can be found on the MAIN SEQUENCE, and remain there during their long lifetime of burning hydrogen. When a star has used up all of the hydrogen in its core, it leaves the main sequence and becomes a red giant (upper right); very massive stars may become red supergiants.



# Planets



## Class A Geothermal

AGE	0-2 billion years
DIAMETER	1,000-10,000 km
LOCATION	Ecosphere/Cold Zone
SURFACE	Partially molten
ATMOSPHERE	Primarily hydrogen compounds
EVOLUTION	Cools to become Class-C
LIFE-FORMS	None
EXAMPLE	Gothos

## Class B Geomortuus

AGE	0-10 billion years
DIAMETER	1,000-10,000 km
LOCATION	Hot Zone
SURFACE	Partially molten, high surface temperature
ATMOSPHERE	Extremely tenuous, few chemically active gases
LIFE-FORMS	None
EXAMPLE	Mercury



## Class C Geoinactive

AGE	2-10 billion years
DIAMETER	1,000-10,000 km
LOCATION	Ecosphere/Cold Zone
SURFACE	Low surface temperature
ATMOSPHERE	Frozen
LIFE-FORMS	None
EXAMPLES	Pluto, Psi 2000



# Planetary Classification

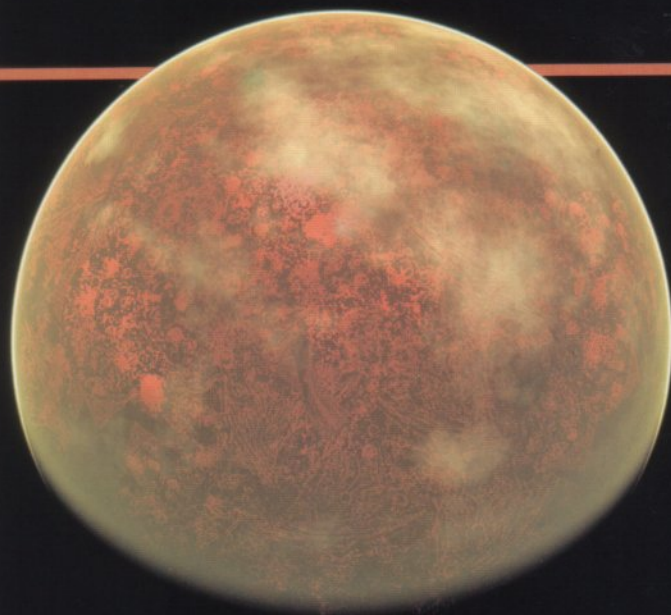


## Class D Asteroid/Moon

AGE	2-10 billion years
DIAMETER	100-1,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone; found primarily in orbit of larger planets or in asteroid fields
SURFACE	Barren and cratered
ATMOSPHERE	None or very tenuous
LIFE-FORMS	None
EXAMPLES	Moon (Sol IIIa), Lunar V (Bajor VIIe)

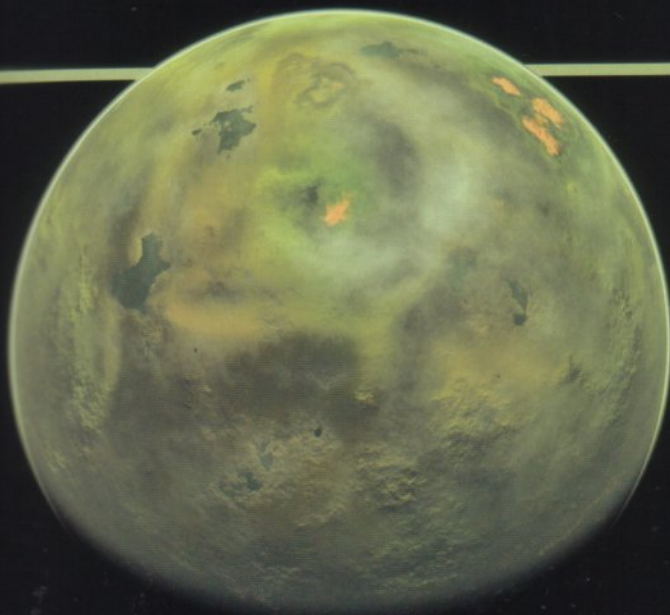
## Class E Geoplastic

AGE	0-2 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Molten, high surface temperature
ATMOSPHERE	Hydrogen compounds and reactive gases
EVOLUTION	Cools to become Class-F
LIFE-FORMS	Carbon-cycle (Excalbian)
EXAMPLE	Excalbia



## Class F Geometallic

AGE	1-3 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Volcanic eruptions due to molten core
ATMOSPHERE	Hydrogen compounds
EVOLUTION	Cools to become Class-G
LIFE-FORMS	Silicon-based (Horta)
EXAMPLE	Janus IV





# Planets

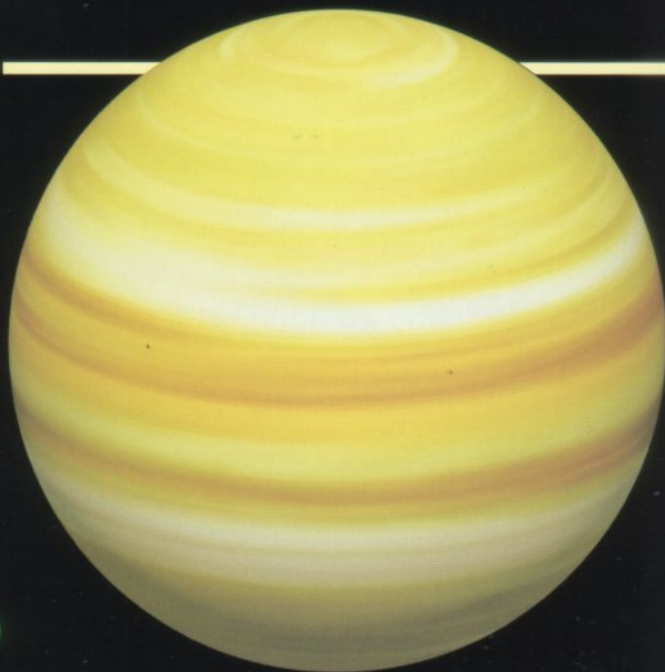


## Class G Geocrystalline

AGE	3-4 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Still crystallizing
ATMOSPHERE	Carbon dioxide, some toxic gases
EVOLUTION	Cools to become Class-K, L, M, N, O or P
LIFE-FORMS	Primitive single-celled organisms
EXAMPLE	Delta Vega

## Class H Desert

AGE	4-10 billion years
DIAMETER	8,000-15,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Hot and arid, little or no surface water
ATMOSPHERE	May contain heavy gases and metal vapors
LIFE-FORMS	Drought- and radiation-resistant plants, animal life
EXAMPLES	Rigel XII, Tau Cygna V



## Class I Gas Supergiant

AGE	2-10 billion years
DIAMETER	140,000-10 million km
LOCATION	Cold Zone
SURFACE	Tenuous, comprised of gaseous hydrogen and hydrogen compounds; radiates heat
ATMOSPHERE	Zones vary in temperature, pressure and composition; water vapor may be present
LIFE-FORMS	Unknown
EXAMPLE	Q'tahl




# Planetary Classification II



## Class J Gas Giant

AGE	2-10 billion years
DIAMETER	50,000-140,000 km
LOCATION	Cold Zone
SURFACE	Tenuous, comprised of gaseous hydrogen and hydrogen compounds; radiates some heat
ATMOSPHERE	Zones vary in temperature, pressure and composition
LIFE-FORMS	Hydrocarbon-based (Jovian)
EXAMPLES	Jupiter, Saturn

## Class K Adaptable



AGE	4-10 billion years
DIAMETER	5,000-10,000 km
LOCATION	Ecosphere
SURFACE	Barren, little or no surface water
ATMOSPHERE	Thin, mostly carbon dioxide
LIFE-FORMS	Primitive single-celled organisms; adaptable for humanoid colonization through the use of pressure domes
EXAMPLES	Mars, Mudd

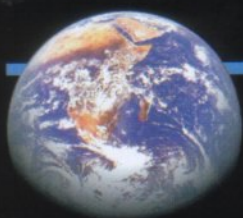


## Class L Marginal

AGE	4-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Rocky and barren, little surface water
ATMOSPHERE	Oxygen/argon, high concentration of carbon dioxide
LIFE-FORMS	Limited to plant life; suitable for humanoid colonization
EXAMPLE	Indri VIII



# Planets



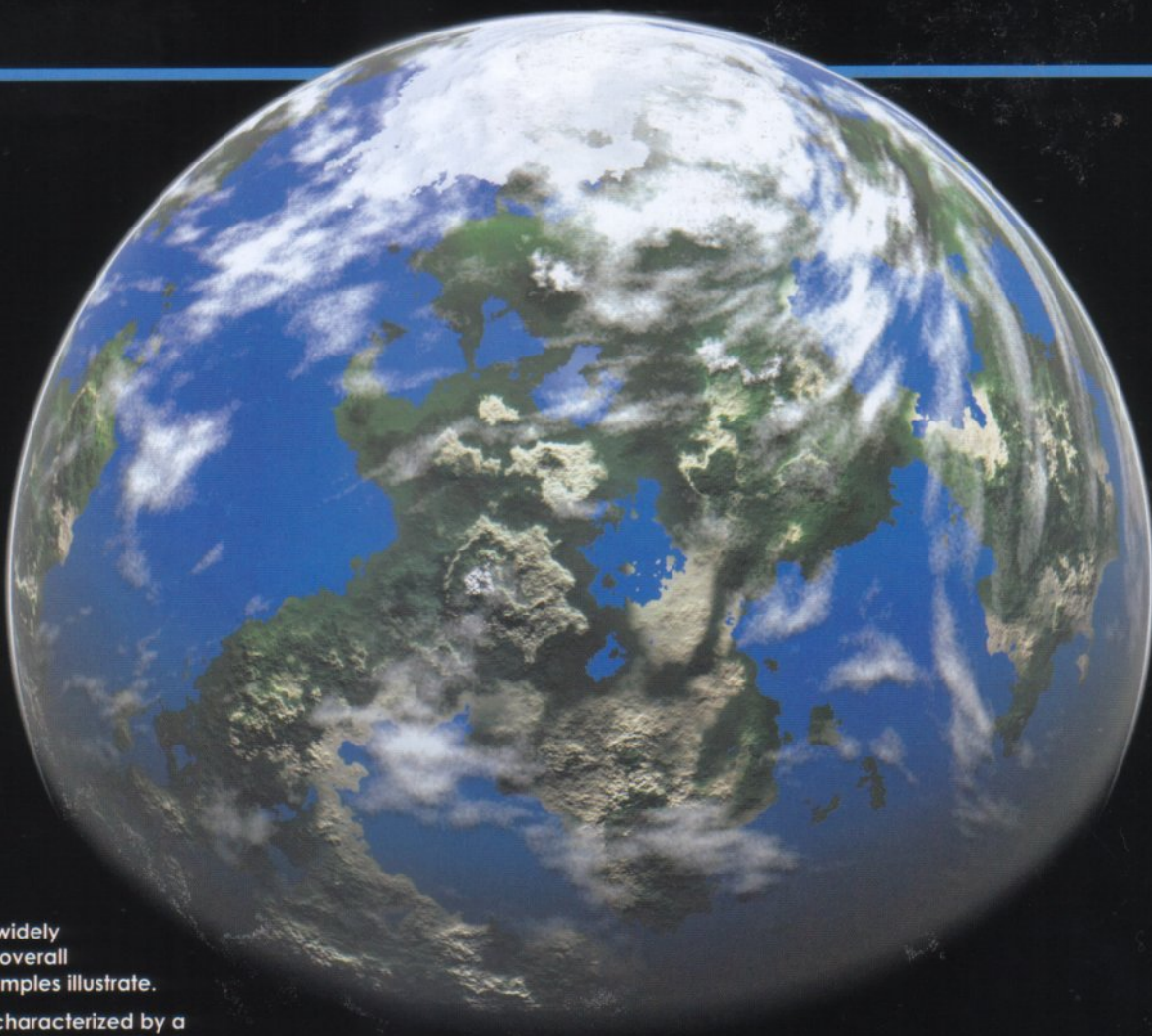
EARTH



VULCAN



CARDASSIA



Class-M planets can vary widely in color, cloud cover, and overall appearance, as these examples illustrate.

Most Class-M planets are characterized by a relatively thin, tectonically active crust floating on a molten rock mantle, which in turn surrounds a liquid metal outer core and a solid inner core composed of metal crystals.



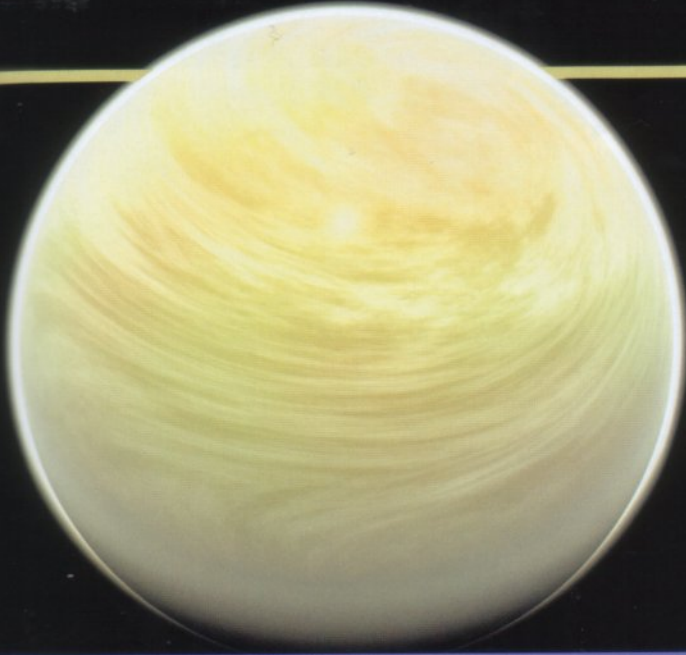
## Class M Terrestrial

(MINSHARA CLASS)

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Surface water abundant; if water or ice covers more than 80% of surface, planet is considered Class-O or Class-P
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Extensive vegetation, animal life, humanoids
EXAMPLES	Earth, Vulcan, Cardassia Prime



# Planetary Classification III

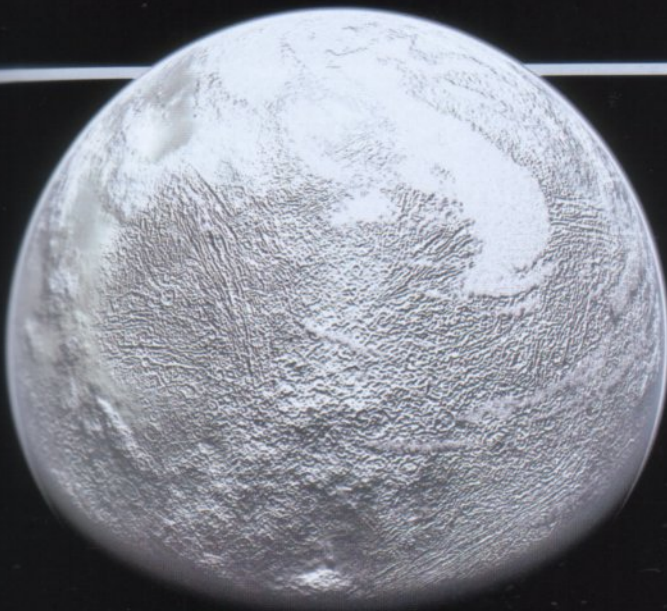
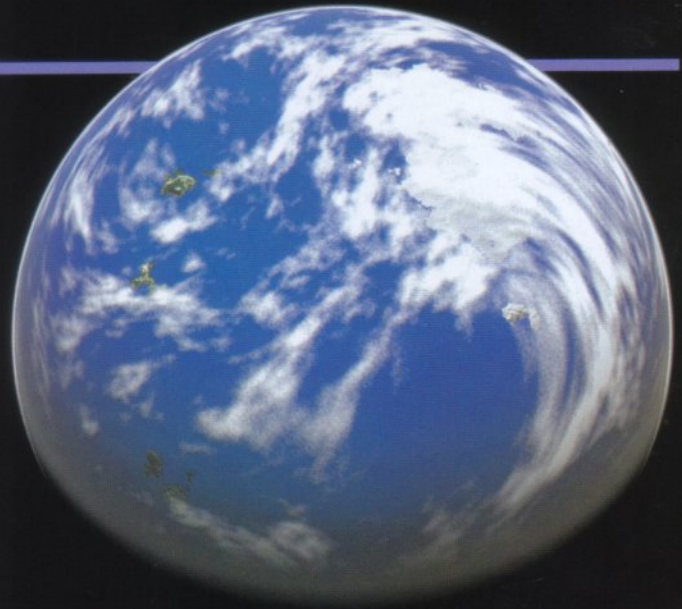


## Class N Reducing

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	High surface temperature due to greenhouse effect; water exists only as vapor
ATMOSPHERE	Extremely dense, carbon dioxide and sulfides
LIFE-FORMS	Unknown
EXAMPLE	Venus

## Class O Pelagic

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Liquid water covers 80% or more of surface area
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Aquatic vegetation, animal life, humanoids
EXAMPLE	Argo

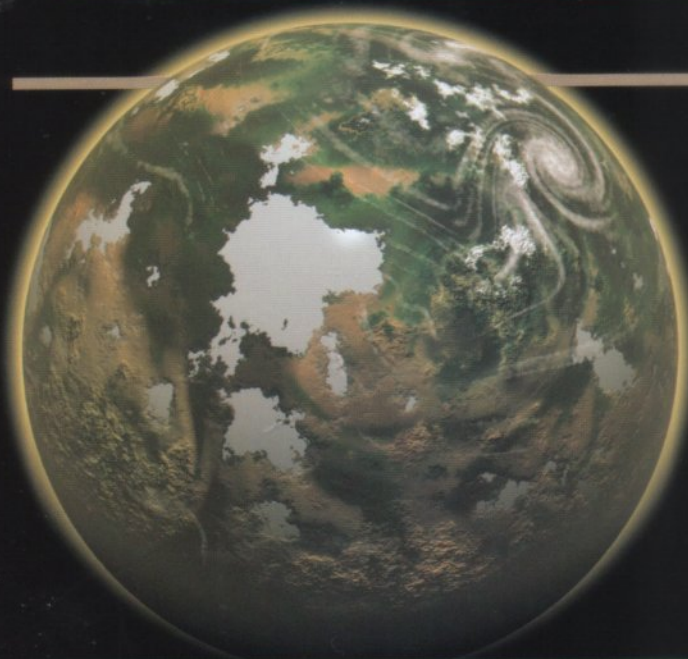


## Class P Glaciated

AGE	3-10 billion years
DIAMETER	10,000-15,000 km
LOCATION	Ecosphere
SURFACE	Water ice covers 80% or more of surface area
ATMOSPHERE	Nitrogen, oxygen, trace elements
LIFE-FORMS	Hardy vegetation, animal life, humanoids
EXAMPLE	Exo III



# Planets

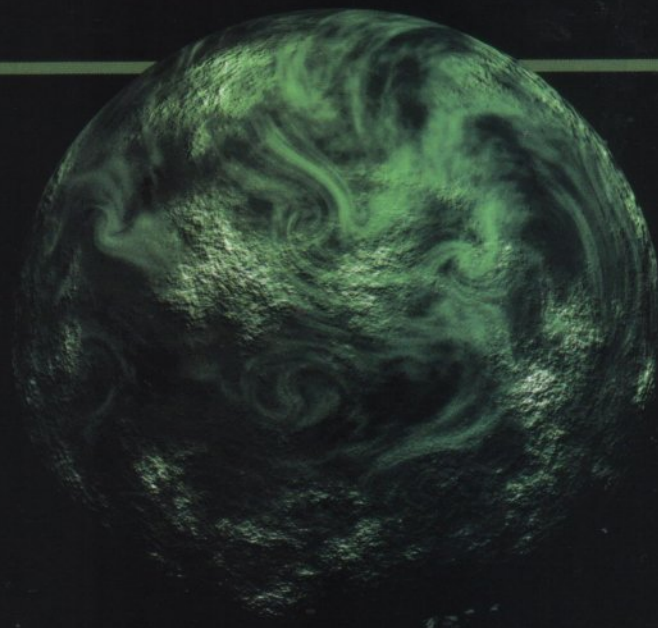


## Class Q Variable

AGE	2-10 billion years
DIAMETER	4,000-15,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Ranges from molten to water and/or carbon dioxide ice, due to eccentric orbit or variable output of star
ATMOSPHERE	Ranges from tenuous to very dense
EXAMPLE	Genesis Planet

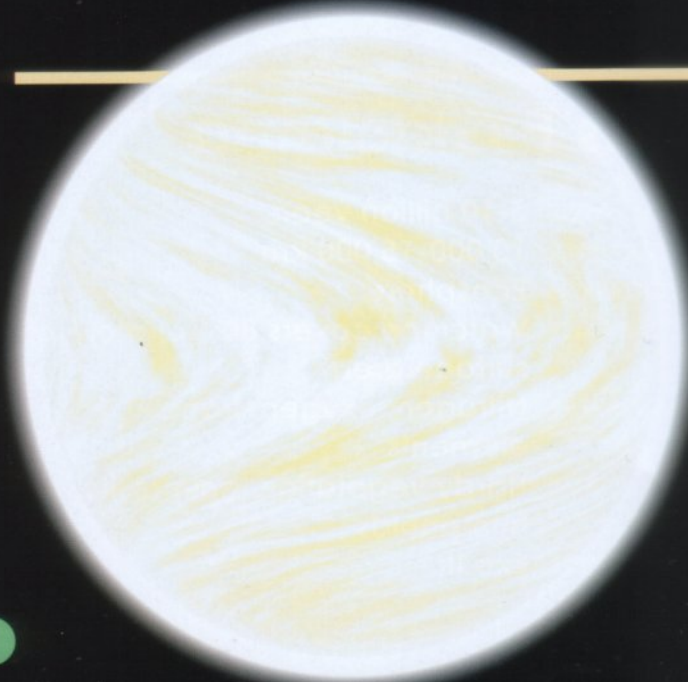
## Class R Rogue

AGE	2-10 billion years
DIAMETER	4,000-15,000 km
LOCATION	Interstellar space, cometary halos
SURFACE	May be temperate due to geothermal venting
ATMOSPHERE	Primarily volcanic outgassing
LIFE-FORMS	Non-photosynthetic plants, animal life
EXAMPLE	Dakala



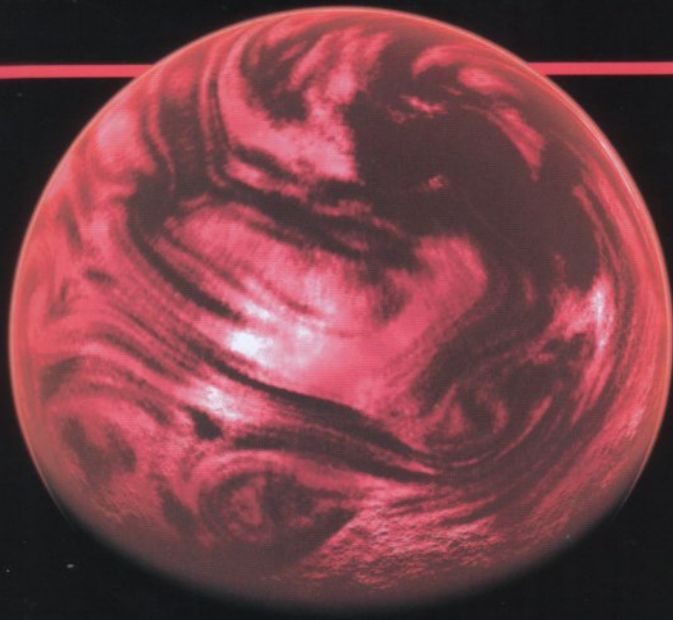
## Classes S-T Ultragiant

AGE	2-10 billion years
DIAMETER	10-50 million km (Class S) 50-120 million km (Class T)
LOCATION	Cold Zone
SURFACE	Tenuous, composed of gaseous hydrogen and hydrogen compounds; radiates considerable heat
ATMOSPHERE	Zones vary in temperature, pressure and composition; water vapor may be present
LIFE-FORMS	Unknown





# Planetary Classification IV



## Class Y Demon

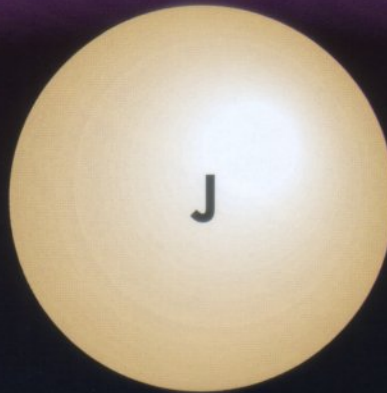
AGE	2-10 billion years
DIAMETER	10,000-50,000 km
LOCATION	Hot Zone/Ecosphere/Cold Zone
SURFACE	Temperature can exceed 500°K
ATMOSPHERE	Turbulent, saturated with toxic chemicals and thermionic radiation
LIFE-FORMS	Mimetic (Delta Quadrant)

NOTE: Classes X, Y and Z are reserved for planets with environments particularly hostile to humanoid life.

## Comparative Sizes and Planetary Evolution

↑  
TO COMETARY HALO  
(OORT CLOUD)

COLD ZONE



I →

H • D

A • → C

H • D

E • → F → G

H • F G

B • D

ECOSPHERE

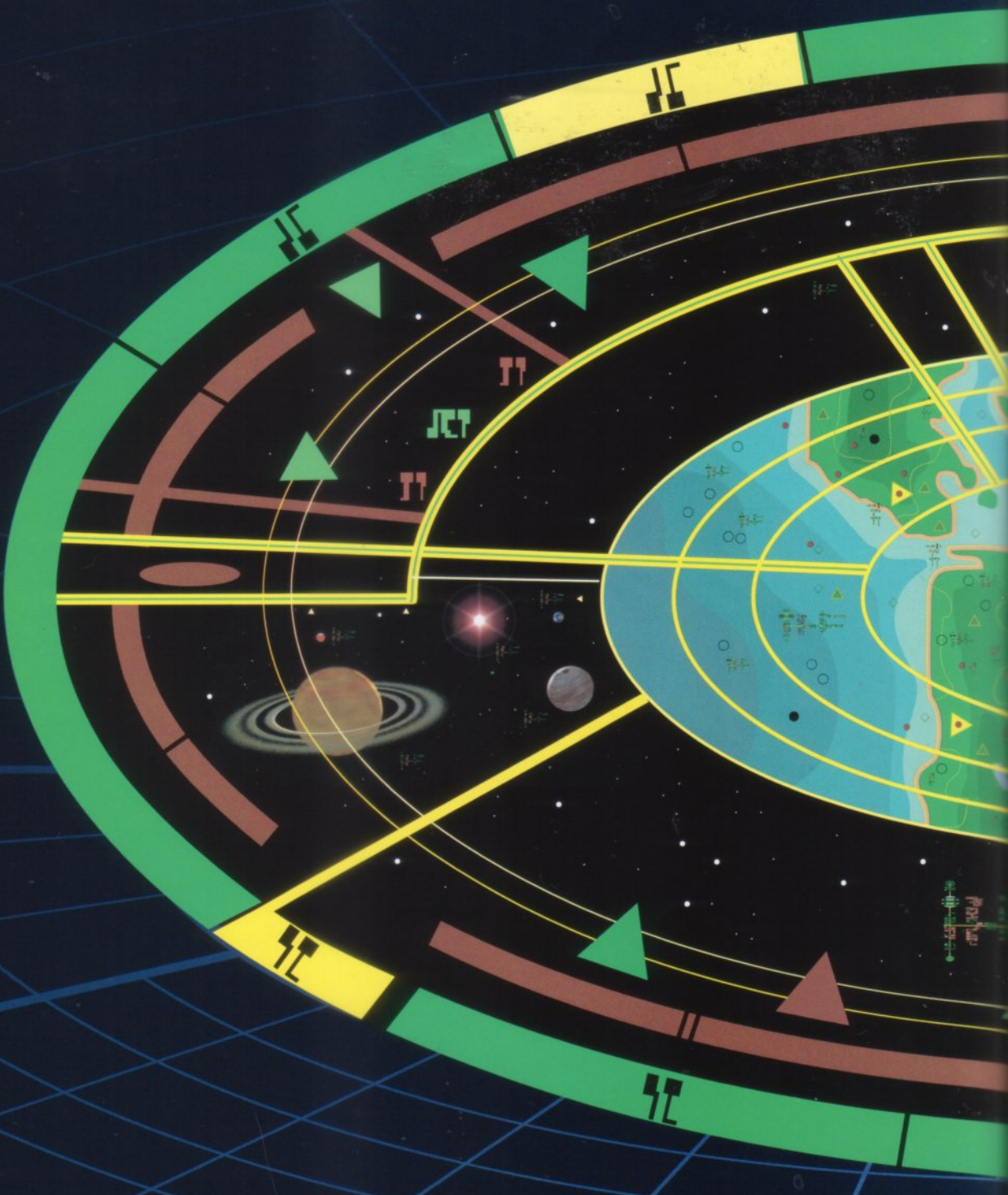
HOT ZONE

TO STAR  
↓





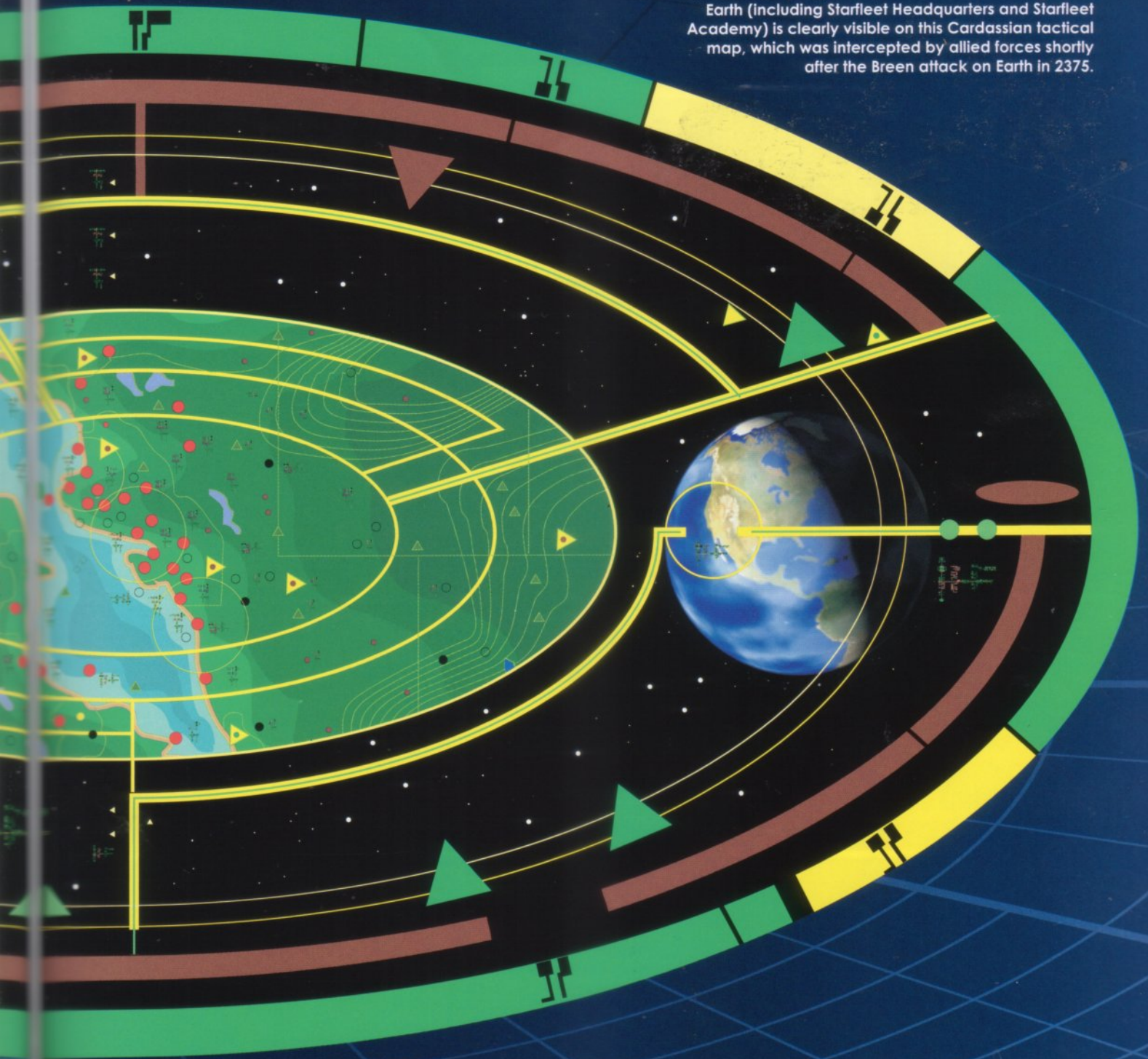
# Alpha Quadrant



That the central meridian dividing the Milky Way Galaxy falls through Earth's solar system is just a conceit of the mapmaker's art; it could as easily have been drawn through the homeworlds of any of the great powers that make up the Alpha Quadrant, including the Cardassian Union, the Ferengi Alliance, the Tholian Assembly, the Breen Confederacy, the Talarians, or the Tzenkethi.



In this unique example of familiar landmarks seen from an unfamiliar perspective, the San Francisco region on Earth (including Starfleet Headquarters and Starfleet Academy) is clearly visible on this Cardassian tactical map, which was intercepted by allied forces shortly after the Breen attack on Earth in 2375.



(Ancient astronomers on Bajor were convinced that B'hava'el itself was the center of the galaxy.) Today, the well-explored region along the Alpha-Beta quadrant border continues to be dominated by the United Federation of Planets, with its diverse cultures and stellar landmarks. But perhaps the most unique landmark in the quadrant is the Bajoran Wormhole, a stable passageway that extends some 70,000 light-years to the far side of the Gamma Quadrant.



# Alpha Quadrant



## Earth (Sol III)

CLASS	M
OFFICIAL NAME	United Earth (founded 2113)
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITALS	San Francisco, Paris, Kyoto, Lima, Cape Town, Christchurch
DOMINANT SPECIES	Human; Cetacean
POPULATION	4.2 billion (Human); 8.1 million (Cetacean)
WARP CAPABLE	2063
POINTS OF INTEREST	UFP Council Chambers; Starfleet Headquarters; Starfleet Academy; Cochrane Memorial; Yosemite Valley; Angel Falls



## Moon (Sol IIIa)

CLASS	D
OFFICIAL NAME	Lunar Colonies (founded 2039)
POLITICAL SYSTEM	United Federation of Planets (charter member, 2161)
CAPITAL	Tycho City
DOMINANT SPECIES	Human
POPULATION	50.2 million
WARP CAPABLE	N/A
POINTS OF INTEREST	Tranquility Base; Lake Armstrong; New Berlin; Lunaport
HISTORICAL NOTE	First manned landing by Apollo 11 (1969)



## Mars (Sol IV)

CLASS	K
OFFICIAL NAME	United Martian Colonies (founded 2103)
POLITICAL SYSTEM	United Federation of Planets (charter member, 2161)
CAPITAL	Utopia Planitia
DOMINANT SPECIES	Human
POPULATION	133.8 million
WARP CAPABLE	N/A
POINTS OF INTEREST	Olympus Mons; Valles Marineris; Utopia Planitia Fleet Yards
HISTORICAL NOTE	Original flag was based on a painting of a bullfighter on velvet.



## Terra Nova (Eta Cassiopeia III)

CLASS	M
OFFICIAL NAME	Terra Nova Colony (founded 2087)
POLITICAL SYSTEM	United Federation of Planets (admitted 2178)
CAPITAL	Logan City
DOMINANT SPECIES	Novan (human)
POPULATION	347,000
WARP CAPABLE	N/A
HISTORICAL NOTE	First manned landing by S.S. Conestoga (2087, original mission patch is shown); contact reestablished in 2151



## Izar (Epsilon Bootis III)

CLASS	M
OFFICIAL NAME	Izar Colony (founded 2183)
POLITICAL SYSTEM	United Federation of Planets (admitted 2183)
CAPITAL	New Seattle
DOMINANT SPECIES	Human
POPULATION	185.0 million
WARP CAPABLE	N/A
POINTS OF INTEREST	Starfleet Tactical School; Izar Institute of Meteorology
HISTORICAL NOTE	First manned landing by S.S. Horizon (2183)



# Worlds & Civilizations



## Delta (Delta IV)

CLASS	M
OFFICIAL NAME	Deltan Union
POLITICAL SYSTEM	United Federation of Planets (admitted 2223)
CAPITAL	N/A
DOMINANT SPECIES	Deltan (humanoid)
POPULATION	3.8 billion
WARP CAPABLE	2223
POINTS OF INTEREST	To limit exposure to Deltan pheromones, offworld humanoids are restricted to the Deltan moons of Seyann and Cinera



## Deneb V (Deneb Kaitos V)

CLASS	M
OFFICIAL NAME	Commonwealth of Denebia
POLITICAL SYSTEM	United Federation of Planets (admitted 2259)
CAPITAL	Port Drexler
DOMINANT SPECIES	Denebian (humanoid); Human
POPULATION	11.2 billion (total system population 19.0 billion)
WARP CAPABLE	2259
POINTS OF INTEREST	Federation Academy of Sciences
HISTORICAL NOTE	Deneb II was colonized by Deneb V over 300 years ago



## Betazed (Beta Zeta V)

CLASS	M
OFFICIAL NAME	Fifth House of Betazed
POLITICAL SYSTEM	United Federation of Planets (admitted 2273)
CAPITAL	Rixx
DOMINANT SPECIES	Betazoid (humanoid)
POPULATION	1.3 billion
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Lake Cataria; Janaran Falls; University of Betazed
HISTORICAL NOTE	Named by John Burke, Chief Astronomer of the Royal Academy



## Trill (Trillius Prime)

CLASS	M
OFFICIAL NAME	Trill Symbiosis
POLITICAL SYSTEM	United Federation of Planets (admitted 2285)
CAPITAL	Mak'ala
DOMINANT SPECIES	Trill (humanoid); Symbiont (non-humanoid)
POPULATION	650 million (Trill); 11 million (Symbiont)*
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Hoobishan Baths; Tenarian Ice Cliffs; Caves of Mak'ala
HISTORICAL NOTE	Existence of symbionts was not widely known prior to 2367



## Capella (Alpha Aurigae IV)

CLASS	M
OFFICIAL NAME	Ten Tribes of Capella
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2267)
CAPITAL	N/A
DOMINANT SPECIES	Capellan (humanoid)
POPULATION	160,000*
WARP CAPABLE	N/A
POINTS OF INTEREST	Tomb of Leonard James Akaar
HISTORICAL NOTE	Capella is a major source of the rare mineral topaline



# Alpha Quadrant



## Neural (Zeta Bootis III)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2268)
CAPITAL	Kahn-ut-tu
DOMINANT SPECIES	Hill People, Village People (humanoid)
POPULATION	27.3 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	Peace Bridge
HISTORICAL NOTE	First contact by U.S.S. Farragut (2254)



## Deneb IV (Alpha Leonis IV)

CLASS	M
OFFICIAL NAME	Bandi
POLITICAL SYSTEM	United Federation of Planets (treaty signed 2364)
CAPITAL	Farpoint
DOMINANT SPECIES	Bandi (humanoid)
POPULATION	450 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	Farpoint Station; Old City
HISTORICAL NOTE	By treaty, Starfleet operates Starbase Farpoint Station



## Bajor (B'hava'el VII)

CLASS	M
OFFICIAL NAME	Third Republic of Bajor
POLITICAL SYSTEM	United Federation of Planets (admitted 2374; not yet ratified)
CAPITALS	Dahkur, Sahving
DOMINANT SPECIES	Bajoran (humanoid)
POPULATION	3.8 billion
WARP CAPABLE	2328; first interstellar flight (solar-sail vessel), 1571
POINTS OF INTEREST	Calash Retreat; Dakeen Monastery; Kendra Valley; Fire Caves
HISTORICAL NOTE	Occupied by Cardassia (2328-69, 2374-75)



## Talos IV (Talos Star Group)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Nonaligned (contact proscribed by General Order 7)
CAPITAL	Unknown
DOMINANT SPECIES	Talosian (humanoid)
POPULATION	Unknown
WARP CAPABLE	Circa 500,000 years ago
POINTS OF INTEREST	N/A
HISTORICAL NOTE	First Contact by S.S. Columbia (2236)



## Sigma Draconis VI

CLASS	M
OFFICIAL NAME	Congress of Morg and Eymorg (founded 2268)
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Morg, Eymorg (humanoid)
POPULATION	1.3 million*
WARP CAPABLE	N/A
POINTS OF INTEREST	N/A
HISTORICAL NOTE	Society was reintegrated by U.S.S. Enterprise (2268)



# Worlds & Civilizations II



## Tholia

CLASS	Y*
OFFICIAL NAME	Tholian Assembly
POLITICAL SYSTEM	Unknown (diplomatic relations with UFP established 2271)
CAPITAL	Unknown
DOMINANT SPECIES	Tholian (non-humanoid*)
POPULATION	Unknown
WARP CAPABLE	Unknown
POINTS OF INTEREST	N/A
HISTORICAL NOTE	First contact by U.S.S. Enterprise (2269)



## Ferenginar

CLASS	M
OFFICIAL NAME	Ferengi Commerce Authority
POLITICAL SYSTEM	Ferengi Alliance
CAPITAL	Ferenginar
DOMINANT SPECIES	Ferengi (humanoid)
POPULATION	78.2 billion
WARP CAPABLE	Antiquity
POINTS OF INTEREST	Sacred Marketplace; Tower of Commerce
HISTORICAL NOTE	First contact by U.S.S. Enterprise-D (2364)



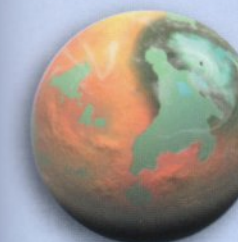
## Cardassia Prime (Cardassia VI)

CLASS	M
OFFICIAL NAME	Cardassian Union
POLITICAL SYSTEM	Nonaligned
CAPITAL	Lakat
DOMINANT SPECIES	Cardassian (humanoid)
POPULATION	7.9 billion*
WARP CAPABLE	1925*
POINTS OF INTEREST	Imperial Plaza, Lakarian Amusement Park, University of Culat
HISTORICAL NOTE	Most major cities destroyed by Dominion occupation (2375)



## Breen

CLASS	P*
OFFICIAL NAME	Breen Confederacy
POLITICAL SYSTEM	Nonaligned
CAPITAL	Unknown
DOMINANT SPECIES	Breen (humanoid*)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	Breen aligned itself with Dominion forces and attacked Earth during the Dominion War (2375)



## Tamar

CLASS	M*
OFFICIAL NAME	Children of Tamar
POLITICAL SYSTEM	Nonaligned (cultural exchange with UFP established 2368)
CAPITAL	Unknown
DOMINANT SPECIES	Tamarian (humanoid)
POPULATION	Unknown
WARP CAPABLE	2050*
HISTORICAL NOTE	First contact occurred on El-Adrel IV between Dathon and Jean-Luc Picard of the U.S.S. Enterprise-D (2368)









THOLIA\*

THOLIAN  
ASSEMBLY

TALARIAN  
REPUBLIC

TALAR

GAMMA TRIANGULI

GALEN

UNITED  
FEDERATION  
OF PLANETS

AL NATH (Beta Tauri)

GAMMA TAURI

DELPHI ARGU

CAIT (15 Lyncis)

SEE BETA QUADRANT

TKON EMPIRE

600,000 YEARS AGO

PACIFICA

MIRA (Omicron Ceti)





# Alpha Quadrant

MARS DEFENSE PERIMETER

Route of Phoenix (2063)

Route of Borg Cube (2372)

## Sol

CLASS G2V  
DIAMETER 1,392,000 km  
AGE OF SOLAR SYSTEM 4.6 billion years  
SURFACE TEMPERATURE 5,500°C  
ROTATION PERIOD 25 days at equator  
35 days at poles

## Mars

DIAMETER 6,790 km  
DISTANCE FROM SUN 227,940,000 km  
SURFACE TEMPERATURE -120° to 25°C  
ROTATION PERIOD 24 hours 37 minutes  
ORBITAL PERIOD 686.9 days  
GRAVITY 0.38 standard  
MOONS Phobos, Deimos  
ORBITAL FACILITIES Utopia Planitia Fleet Yards

## Mercury

DIAMETER 4,878 km  
DISTANCE FROM SUN 57,910,000 km  
SURFACE TEMPERATURE -180° to 430°C  
ROTATION PERIOD 58.7 days  
ORBITAL PERIOD 87.97 days  
GRAVITY 0.38 standard  
MOONS None

ASTEROID BELT

## Venus

DIAMETER 12,104 km  
DISTANCE FROM SUN 108,200,000 km  
SURFACE TEMPERATURE 465°C  
ROTATION PERIOD 243 days  
ORBITAL PERIOD 224.7 days  
GRAVITY 0.9 standard  
MOONS None  
ORBITAL FACILITIES Aphrodite Terraforming Station

## Earth

DIAMETER 12,756 km  
DISTANCE FROM SUN 149,680,000 km  
SURFACE TEMPERATURE -56.7° to 34°C  
ROTATION PERIOD 24 hours  
ORBITAL PERIOD 365.24 days  
GRAVITY 1.0 standard  
ORBITAL FACILITIES Spacedock, Earth Station McKinley, San Francisco Yards

## Moon

DIAMETER 3,476 km  
DISTANCE FROM EARTH 384,500 km  
SURFACE TEMPERATURE -155° to 105°C  
ROTATION PERIOD 27.3 days  
ORBITAL PERIOD 27.3 days  
GRAVITY 0.16 standard  
ORBITAL FACILITIES Lunaport

## Asteroids

LOCATION Asteroid belt, trailing and leading Trojan points of Jupiter's orbit  
TOTAL NUMBER 7,000+  
DIAMETER Only 10 are larger than 250 km  
LARGEST 933 km (Vesta)  
ORBITAL PERIOD 3-6 years

Route of Cetacean probe (2286)

(warp signature detected)

- 1957 Launch of *Sputnik I*: Earth's first artificial satellite
- 1969 Launch of *Apollo 11*: First manned landing on the moon
- 2002 Launch of *Nomad* probe: Earth's first interstellar spacecraft
- 2030 Launch of *Ares I*: First manned landing on Mars
- 2063 Launch of *Phoenix*, piloted by Zefram Cochrane: Earth's first warp-driven vessel
- 2067 Launch of *Friendship One*: Earth's first long-range interstellar probe



# Sol System

## SIZE OF SUN



## COMPARATIVE SIZES OF PLANETS

### Saturn

DIAMETER 120,536 km  
 DISTANCE FROM SUN 1,426,980,000 km  
 CLOUDTOP TEMP. -180°C  
 ROTATION PERIOD 10 hours 40 minutes  
 ORBITAL PERIOD 29.46 years  
 GRAVITY 0.93 standard  
 MOONS 18, including Titan  
 ORBITAL FACILITIES Academy Flight Range

### Uranus

DIAMETER 51,118 km  
 DISTANCE FROM SUN 2,871,000,000 km  
 CLOUDTOP TEMP. -214°C  
 ROTATION PERIOD 0.72 days  
 ORBITAL PERIOD 84.01 years  
 GRAVITY 1.15 standard  
 MOONS 18, including Ariel

### Neptune

DIAMETER 49,528 km  
 DISTANCE FROM SUN 4,497,000,000 km  
 CLOUDTOP TEMP. -225°C  
 ROTATION PERIOD 0.67 days  
 ORBITAL PERIOD 164.8 years  
 GRAVITY 1.19 standard  
 MOONS 8, including Triton, Nereid

### Jupiter

DIAMETER 142,984 km  
 DISTANCE FROM SUN 778,330,000 km  
 CLOUDTOP TEMP. -150°C  
 ROTATION PERIOD 9 hours 55 minutes  
 ORBITAL PERIOD 11.8 years  
 GRAVITY 2.64 standard  
 MOONS 16, including Io, Europa, Ganyede, Callisto  
 ORBITAL FACILITIES Jupiter Station

### Pluto

DIAMETER 2,300 km  
 DISTANCE FROM SUN 5,913,500,000 km  
 SURFACE TEMPERATURE -236°C  
 ROTATION PERIOD 6.390 days  
 ORBITAL PERIOD 248.5 years  
 GRAVITY 0.07 standard  
 MOONS Charon

### Comets

LOCATION Oort Cloud; Kuiper Belt  
 TOTAL NUMBER ≈1 trillion  
 DIAMETER ≈10 km (nucleus)  
 ≈1 million km (coma)  
 LENGTH ≈10 million km (dust tail)  
 ≈150 million km (ion tail)  
 ORBITAL PERIOD 3.3 years to 30 million years

- 2069 Founding of Utopia Planitia Base on Mars; launch of S.S. Conestoga
- 2087 Founding of Terra Nova Colony by S.S. Conestoga
- 2103 Founding of Martian Colonies
- 2151 Launch of Enterprise NX-01
- 2245 Launch of U.S.S. Enterprise, San Francisco Yards
- 2363 Launch of U.S.S. Enterprise-D, Utopia Planitia Fleet Yards



# Talos Star Group

Route of S.S. Columbia (2236)

KM  
0  
100,000

Prime (A)

B

C

**Talos**

NAME OF PRIMARY	Talos Prime
TYPE	Quadrinary
SPECTRAL CLASS	M0IV
ABSOLUTE MAGNITUDE	0.1
NUMBER OF PLANETS	5
INHABITED PLANETS	1
I	Class-B
II	Class-H
III	Class-L
IV	Class-M
V	Class-D



**QUARANTINE**

WARNING: No vessel under any conditions may visit Talos IV; contact with inhabitants is strictly prohibited

Orange orbits Hot Zone  
Green orbits Ecosphere  
Blue orbits Cold Zone

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of star systems are not (actual distance between Talos Prime and its red dwarf companions ranges from 175 to 650 AU)



# Deneb (Deneb Kaitos)

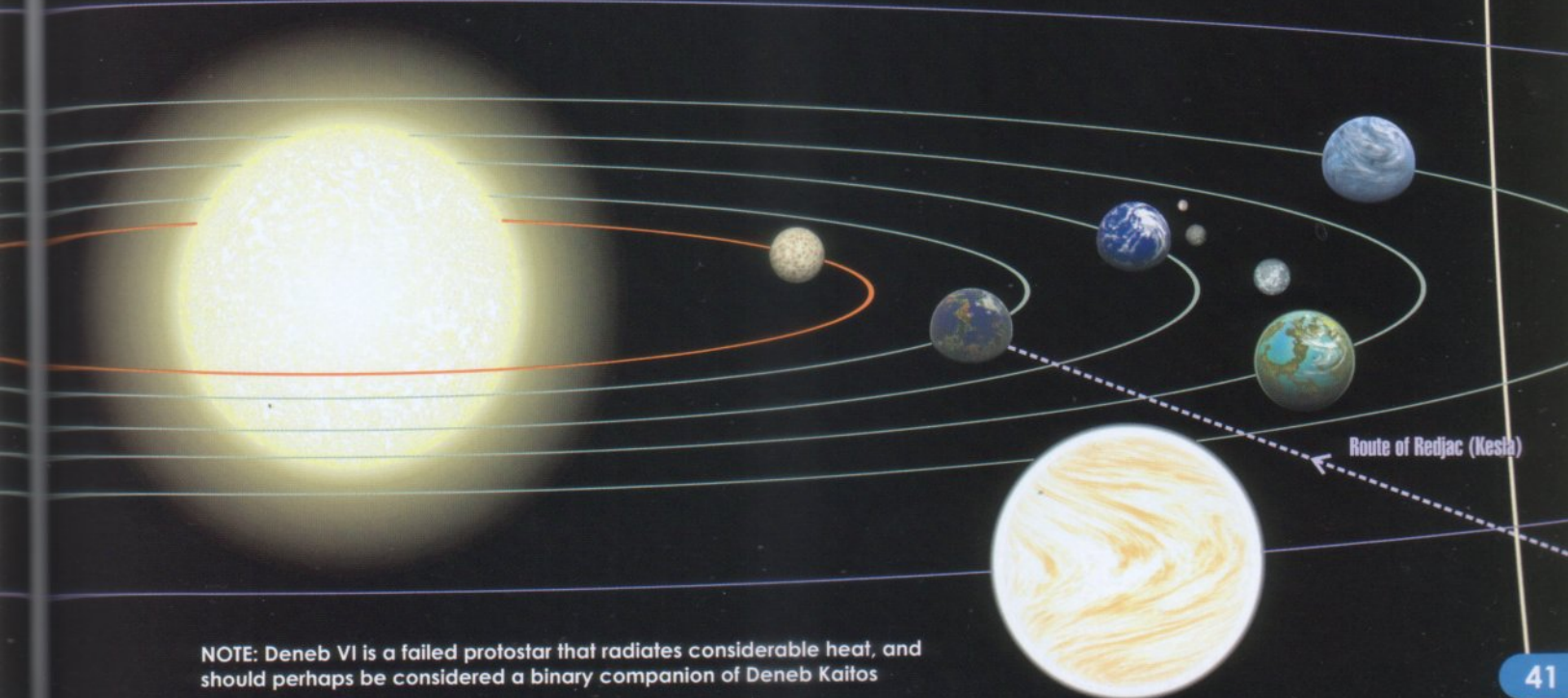
The DENEB KAITOS or DENEK system is of interest chiefly for its large proportion of inhabited planets (four out of a total of six, three of which are members of the Federation) and its lack of gas giants, which may have been absorbed into the single failed protostar that orbits at a distance of 42 AU. The system should not be confused with the "true" Deneb (Alpha Cygni), a bright blue giant 3,230 light-years from Sol.

## Deneb Kaitos

NAME OF PRIMARY	Deneb Kaitos (Beta Ceti)
TYPE	Single
SPECTRAL CLASS	G9.5-K1III
ABSOLUTE MAGNITUDE	0.8
NUMBER OF PLANETS	6
INHABITED PLANETS	4
	I Class-B
	II Class-M
	III Class-N
	IV Class-M
	V Class-M
	VI Class-T



## COMPARATIVE SIZES OF PLANETS



NOTE: Deneb VI is a failed protostar that radiates considerable heat, and should perhaps be considered a binary companion of Deneb Kaitos



# Bajor (B'hava'el)

## Bajor

NAME OF PRIMARY	B'hava'el	IV	Class-B
TYPE	Single	V	Class-N
SPECTRAL CLASS	G2V	VI	Class-L
ABSOLUTE MAGNITUDE	+4.7	VII	Class-M (Bajor; 5 moons)
NUMBER OF PLANETS	14	VIII	Class-Y (Jeraddo)
INHABITED PLANETS	2	VIII	Class-K (Andros; 2 moons))
OTHER	Bajoran Wormhole	IX	Class-I
	Deep Space 9	X	Class-I
	Denorios Plasma Belt	XI	Class-J
I	Class-B	XII	Class-C
II	Class-B	XIII	Class-C
III	Class-B	XIV	Class-C

NOTE: Prior to 2369, Jeraddo (B'hava'el VIII) was an inhabited Class-M colony of Bajor. It is now used as an energy-production facility.



BAJOR

Orange orbits Hot Zone  
Green orbits Ecosphere  
Blue orbits Cold Zone

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of star systems are not (actual distance between Bajor and Cardassia is 5.25 light-years).



# Cardassia

BAJORAN WORMHOLE

Route of Deep Space 9 (2369)

Route of Bajoran Solar-Sail Vessel (1571)

DEEP SPACE 9 (TEROK NOR)

NOTE: Prior to 2369, Terok Nor was in geosynchronous orbit around Bajor; the station was moved to a solar orbit around B'hava'el in 2369 shortly after it was recommissioned as Deep Space 9.

## Cardassia

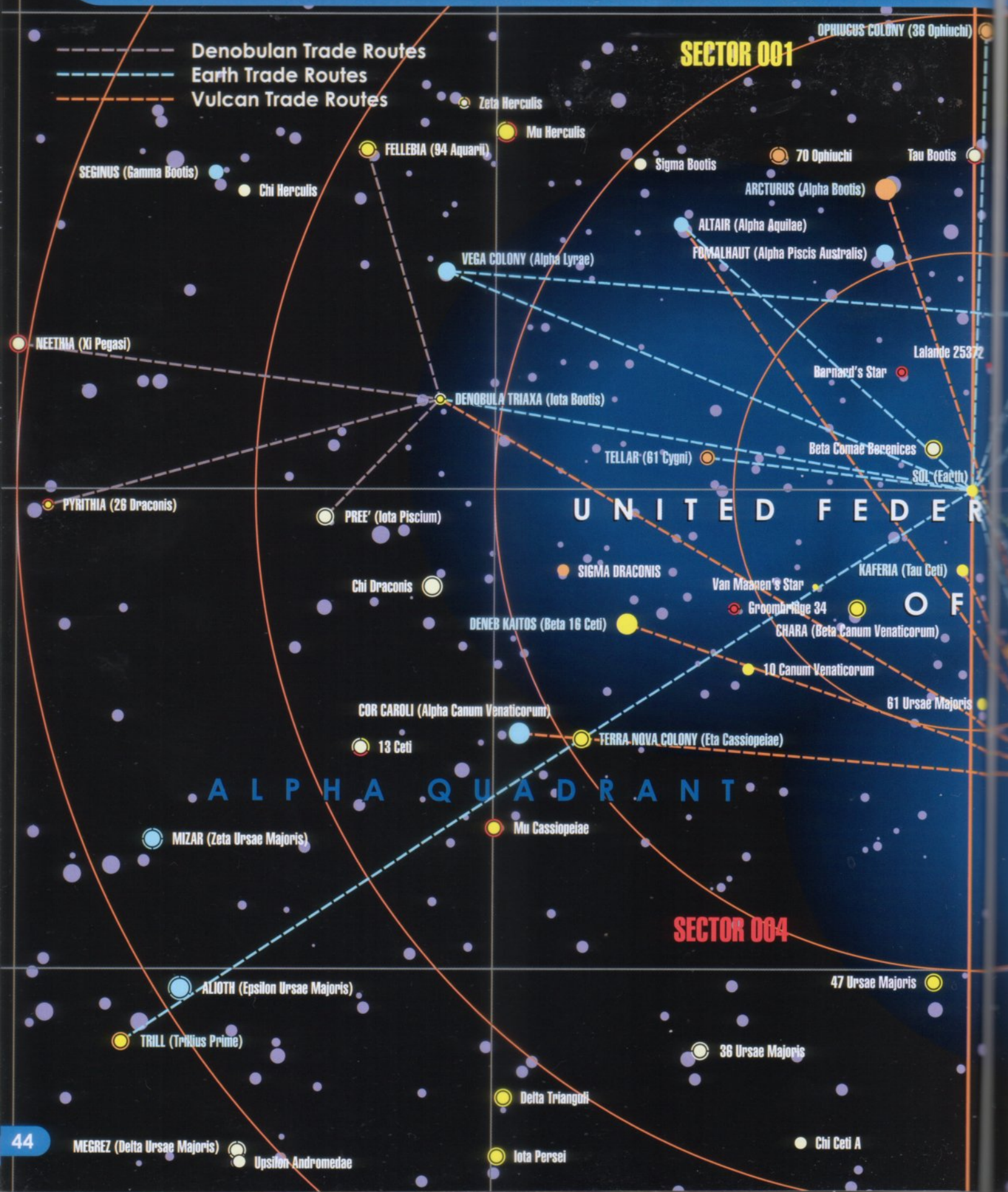
NAME OF PRIMARY	Cardassia
TYPE	Single
SPECTRAL CLASS	K0V
ABSOLUTE MAGNITUDE	-1.1
NUMBER OF PLANETS	8
INHABITED PLANETS	4
OTHER	2 asteroid belts
I	Class-B
II	Class-B
III	Class-M
IV	Class-M (Hutet)
V	Class-M (Cardassia Minor)
VI	Class-M (Cardassia Prime)
VII	Class-Q
VIII	Class-I

Route of Bajoran Solar-Sail Vessel (1571)

VII



# Trade Routes





# 22nd Century









# Cardassian Union

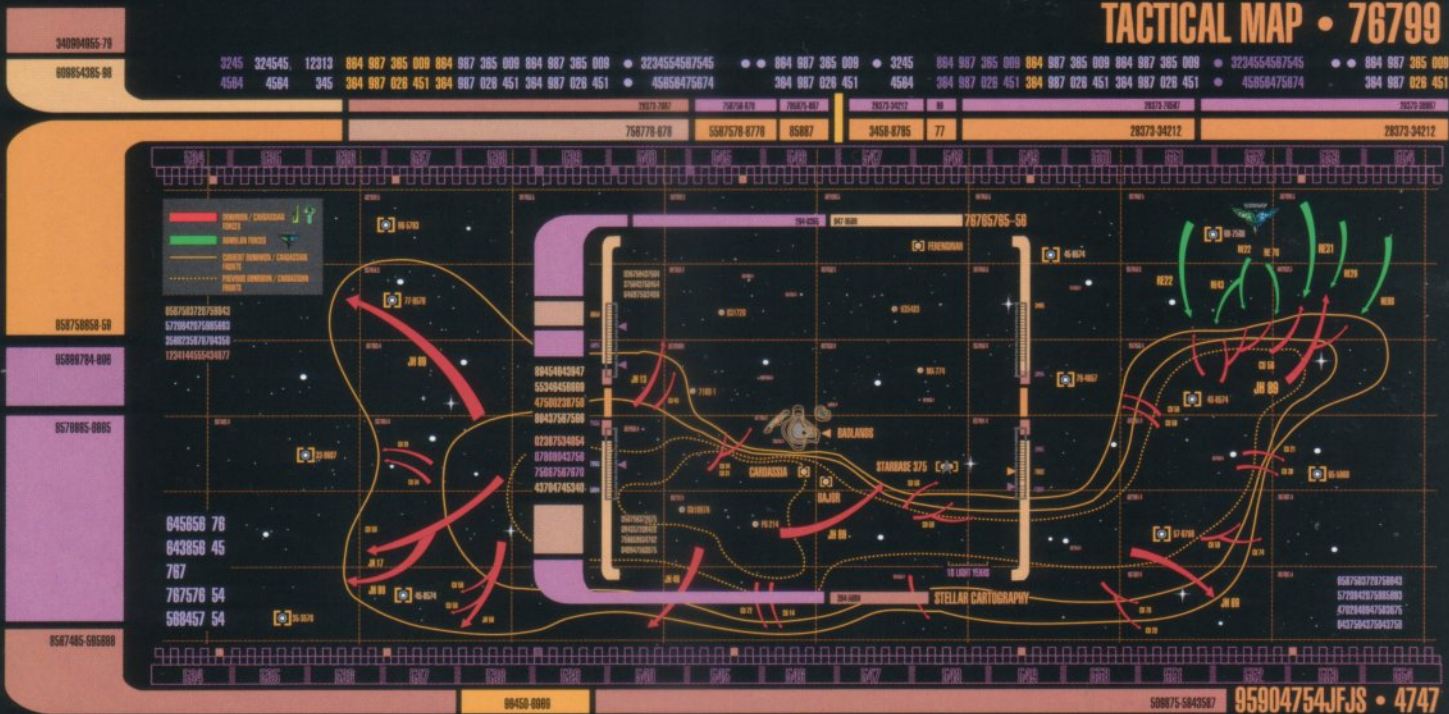




# The Dominion War

**August 2373** The Cardassian Union joins the Dominion, and a massive Jem'Hadar military buildup begins on Cardassia Prime. The Vorta negotiate nonaggression pacts with the Romulan Star Empire, Tholian Assembly, Miradorn, and Bajor.

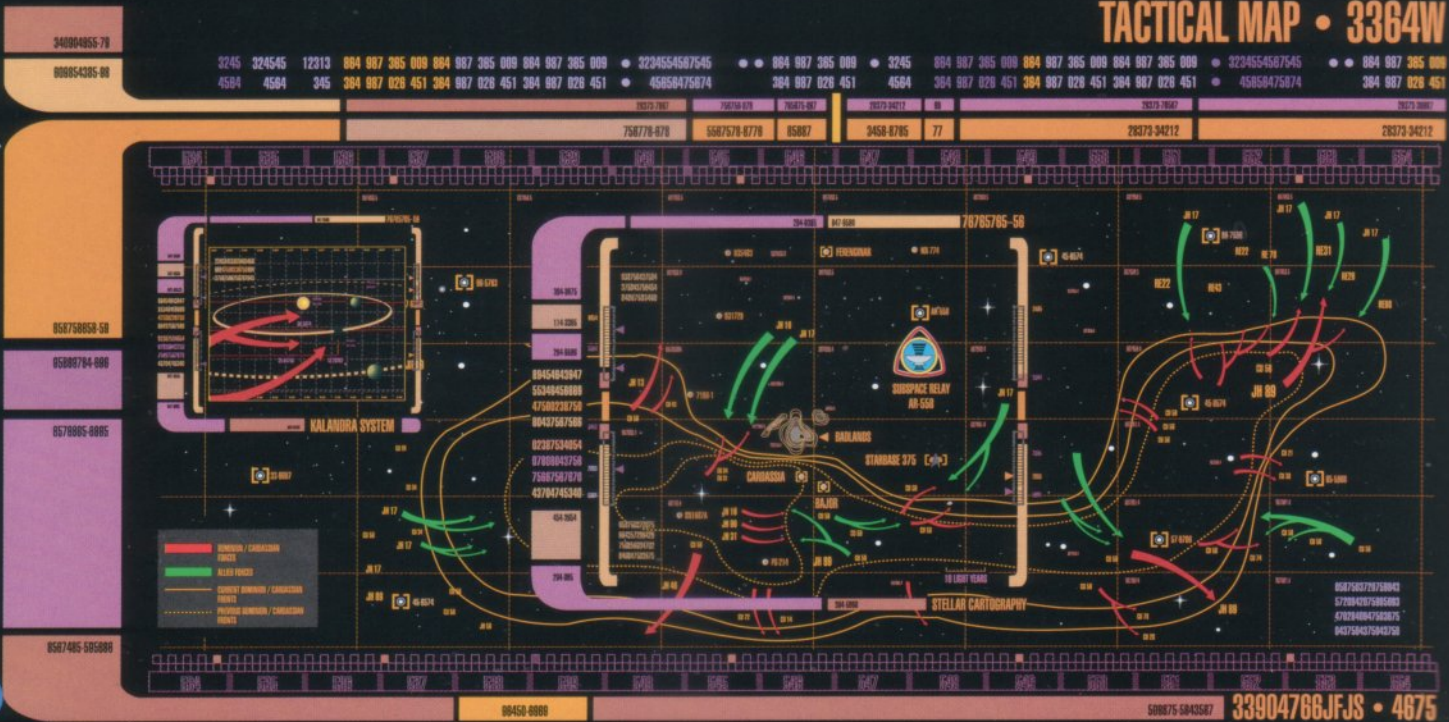
**December 2373** Starfleet mines the entrance to the Bajoran Wormhole to prevent Dominion reinforcements, and Federation and Klingon forces launch an assault against the Dominion shipyards on Torros III. In response, Cardassian forces capture Deep Space 9.

**TACTICAL MAP • 76799**

**March 2374** Jem'Hadar and Cardassian forces continue to inflict heavy casualties on the Federation and Klingon fleets. Of the 112 starships in the Federation Seventh Fleet, 98 are destroyed in the Battle of Tyra.

**October 2374** Dominion forces invade Betazed. After uncovering evidence that the Dominion intends to invade Romulan space, the Romulan Star Empire joins the alliance against the Dominion. Romulan forces drive the Jem'Hadar from Benzar.

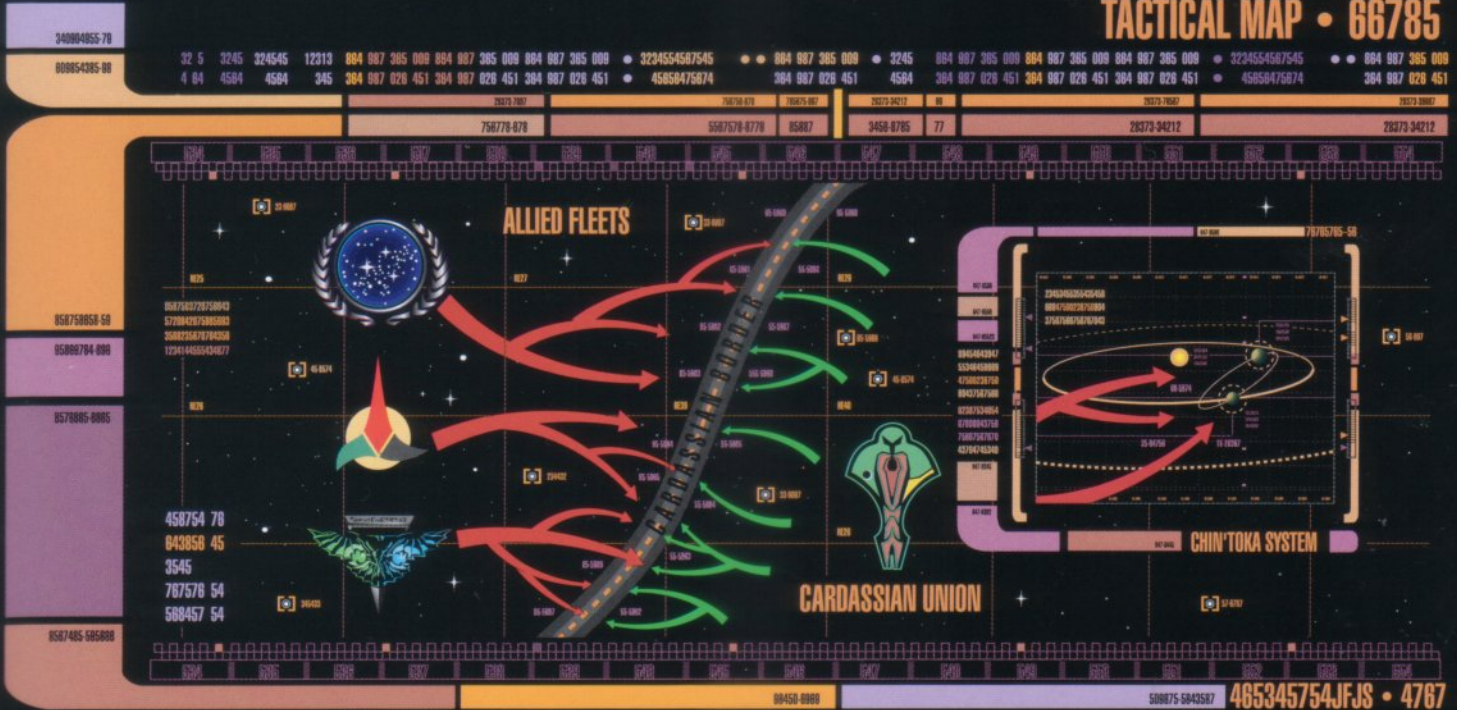
## TACTICAL MAP • 3364W





**December 2374** Dominion forces occupy the Kalandra Sector. In one of the war's major turning points, Federation, Klingon and Romulan forces destroy the Cardassian orbital weapons platform at Chin'toka, landing ground troops on Cardassian territory.

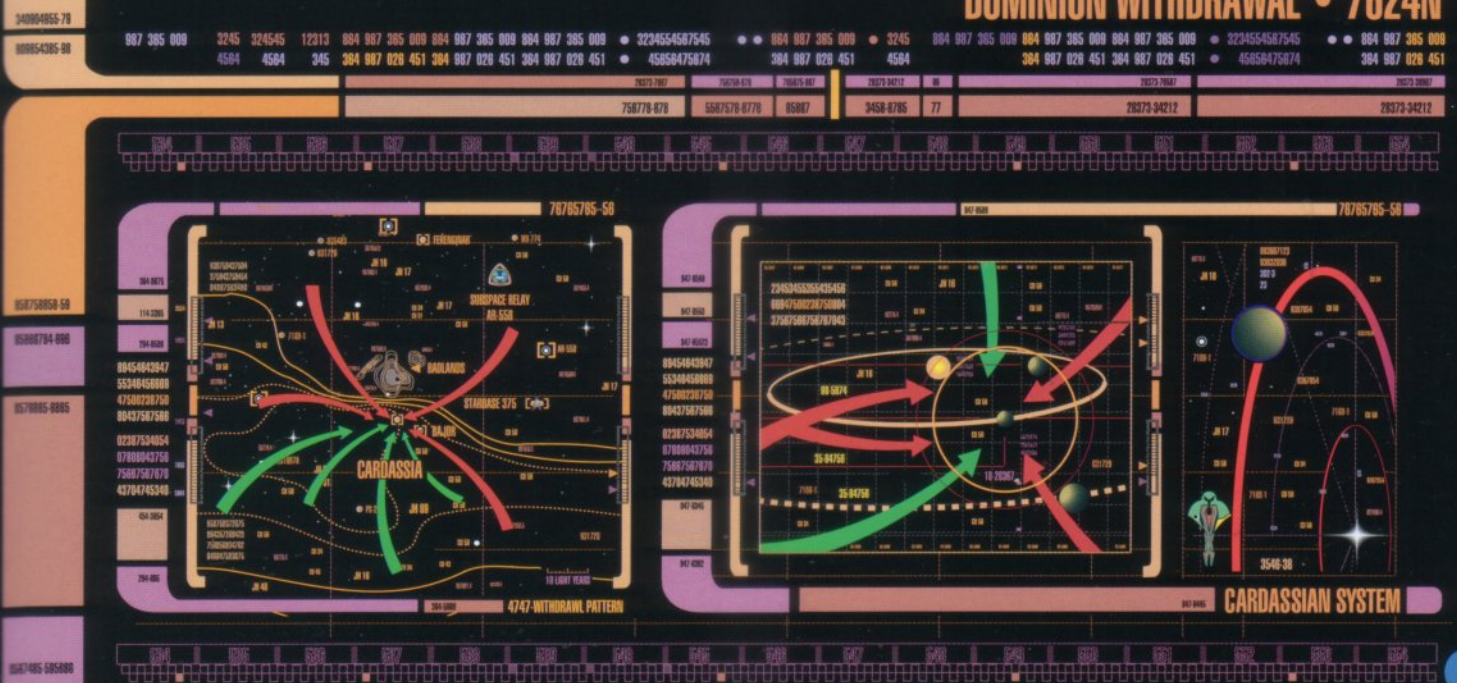
**April 2375** The Seventh Fleet launches a new offensive on the Kalandra Sector after determining that Dominion forces are vulnerable there. Starfleet and Jem'Hadar troops battle for control of subspace communications relay AR-558.

**TACTICAL MAP • 66785**

**October 2375** The Breen Confederacy allies itself with the Dominion, and Breen weaponry proves devastating to allied defenses. Breen forces launch an attack on Earth, causing serious damage to the city of San Francisco and Starfleet Headquarters.

**November 2375** A Cardassian popular and military uprising prompt Dominion forces to withdraw to Cardassia Prime, where 800 million civilians are slaughtered. The allied fleets launch their final assault on Cardassia Prime, bringing the war to an abrupt end.

## DOMINION WITHDRAWAL • 7624N





# Beta Quadrant

While the United Federation of Planets and even Earth's solar system spill over the border between the Alpha and Beta quadrants, the two superpowers most often associated with this region are the Klingon Empire and the Romulan Star Empire. Lesser-known but equally influential residents include the Gorn Hegemony and the reclusive Metrons, while 90% of the quadrant remains unexplored.

The Beta Quadrant has served as the battleground for many great conflicts during the past few centuries, most recently in 2367 and 2373, when the Borg attempted to invade Earth. But it has also been the site of the historic Organian Peace Treaty and Khitomer Accords between the Federation and the Klingon Empire, as well as the Treaty of Algeron with the Romulan Star Empire.

With the help of Vulcan star charts, meticulously prepared over centuries of space exploration, early Earth vessels were able to take advantage of subspace shortcuts through the Beta Quadrant, including this one that allowed *Enterprise NX-01* to make its historic journey from Earth to Qo'noS in only four days.

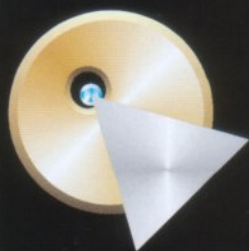








# Beta Quadrant



## Vulcan (40 Eridani A)

CLASS	M
OFFICIAL NAME	Confederacy of Surak (founded 370 A.D.)
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITALS	Vulcana Regar, ShirKahr
DOMINANT SPECIES	Vulcan
POPULATION	4.9 billion
WARP CAPABLE	320 A.D.
POINTS OF INTEREST	Vulcan Science Academy; Mount Seleya; Vulcan's Forge; Temple of Amonak; T'Karath Sanctuary; Fire Plains of Raal



## Andoria (Procyon VIII)

CLASS	M
OFFICIAL NAME	Andorian Empire
POLITICAL SYSTEM	United Federation of Planets (founding member, 2161)
CAPITAL	Andor
DOMINANT SPECIES	Andorian
POPULATION	38.2 billion
WARP CAPABLE	1154 A.D.
HISTORICAL NOTE	Prior to 2161, Andoria and Vulcan clashed in several border disputes, resulting in the destruction of the Temple of P'Jem



## Rigel VI (Beta Rigel VI)

CLASS	M
OFFICIAL NAME	United Rigel Colonies
POLITICAL SYSTEM	United Federation of Planets (admitted 2202)
CAPITAL	New Burbank
DOMINANT SPECIES	Human; Rigelian (humanoid)
POPULATION	167.0 million (Human); 48.9 million (Rigelian)
WARP CAPABLE	N/A
POINTS OF INTEREST	Starbase 134 Shuttle Integration Facility; Rigel Cup Regatta
HISTORICAL NOTE	United Rigel Colonies include Beta Rigel II, IV, V, VI and X



## Rigel X (Beta Rigel X)

CLASS	P
OFFICIAL NAME	United Rigel Colonies
POLITICAL SYSTEM	United Federation of Planets (admitted 2202)
CAPITAL	Rigel Trade Complex
DOMINANT SPECIES	Rigelian (humanoid); many other species
POPULATION	35.9 million
WARP CAPABLE	N/A
HISTORICAL NOTE	Star was named by Earth astronomers for its apparent proximity to the "true" Rigel (Beta Orionis)



## Cestus III

CLASS	M
OFFICIAL NAME	Cestus III Colony (founded 2265; resettled 2271)
POLITICAL SYSTEM	United Federation of Planets (admitted 2271)
CAPITAL	Pike City
DOMINANT SPECIES	Human; Gorn
POPULATION	28.6 million (Human); 7.2 million (Gorn)
WARP CAPABLE	N/A
HISTORICAL NOTE	Cestus III was attacked by the Gorn Hegemony in 2267, and resettled by both humans and Gorn according to treaty



# Worlds & Civilizations



## Sherman's Planet (FGC-24187 V)

CLASS	M
OFFICIAL NAME	Sherman's Planet Joint Administrative Territory
POLITICAL SYSTEM	United Federation of Planets; Klingon Empire
CAPITALS	Port Emily; Ka'Hat
DOMINANT SPECIES	Human; Klingon
POPULATION	98.0 million (Human); 116.2 million (Klingon)
WARP CAPABLE	N/A
HISTORICAL NOTE	Settled by both humans and Klingons according to the terms of the Organian Peace Treaty



## Ardana (Mu Leonis A III)

CLASS	M
OFFICIAL NAME	Plutocracy of Ardana
POLITICAL SYSTEM	United Federation of Planets (admitted 2263)
CAPITAL	Stratos
DOMINANT SPECIES	Stratos dweller; Troglyte (both humanoid)
POPULATION	58.7 million (Stratos dweller); 9.2 billion (Troglyte)
WARP CAPABLE	2259
POINTS OF INTEREST	Stratos City; Troglyte Mining Museum
HISTORICAL NOTE	Society reunified by <i>U.S.S. Enterprise</i> (2269)



## Coridan (Coridan III)

CLASS	M
OFFICIAL NAME	People's Republic of Coridan
POLITICAL SYSTEM	United Federation of Planets (admitted 2267)
CAPITAL	New Coridan
DOMINANT SPECIES	Coridan (humanoid)
POPULATION	185.0 million
WARP CAPABLE	2093
HISTORICAL NOTE	Population numbered over 3 billion in the mid-22nd Century, but was decimated during a centuries-long civil war



## Menk (Valakis VI)

CLASS	M
OFFICIAL NAME	Commonwealth of Menk and Valakis
POLITICAL SYSTEM	United Federation of Planets (admitted 2236)
CAPITAL	N/A
DOMINANT SPECIES	Menk; Valakian (both humanoid)
POPULATION	2.8 billion (Menk); 730,000 (Valakian)
WARP CAPABLE	2236
HISTORICAL NOTE	First contact by <i>Enterprise NX-01</i> (2151); one of few known worlds with two native humanoid species



## Risa (Epsilon Ceti B II)

CLASS	M
OFFICIAL NAME	Risan Hedony
POLITICAL SYSTEM	United Federation of Planets (admitted 2249)
CAPITAL	Nuvia
DOMINANT SPECIES	Risan (humanoid); many other species
POPULATION	2.81 billion (up to 1.3 billion tourists at any given time)
WARP CAPABLE	N/A
POINTS OF INTEREST	Temtibi Lagoon; Suraya Bay; Eluvian Mud Baths
HISTORICAL NOTE	A weather control system maintains Risa's idyllic climate



# Beta Quadrant



## Miri (FGC-347601 III)

CLASS	M
OFFICIAL NAME	Earth
POLITICAL SYSTEM	United Federation of Planets Protectorate (established 2266)
CAPITAL	New York
DOMINANT SPECIES	Onlies (humanoid)
POPULATION	13.1 million
HISTORICAL NOTE	Believed to be a terraformed duplicate of Earth created by the ancient Preservers; the adult population was killed by a viral experiment, circa 1966 A.D.



## Magna Roma (FGC-892 IV)

CLASS	M
OFFICIAL NAME	Roman Empire
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	Rome
DOMINANT SPECIES	Citizens, Barbarians (both humanoid)
POPULATION	8.6 billion*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>S.S. Beagle</i> (2261); at present, society roughly parallels that of mid-21st Century Earth



## Rigel VII (Beta Orionis A VII)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Kalar (humanoid)
POPULATION	725,000*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>U.S.S. Enterprise</i> (2254); Beta Orionis is the "true" Rigel, a bright blue binary star 773 light-years from Sol



## Organia (Organia IV)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Nonaligned
CAPITAL	None
DOMINANT SPECIES	Organian (noncorporeal)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The Organians imposed the Organian Peace Treaty on the UFP and the Klingon Empire (2267)



## Akaali (Omega Sagittarii III)

CLASS	M
OFFICIAL NAME	Several competing nation-states
POLITICAL SYSTEM	Nonaligned (pending development of warp drive)
CAPITAL	N/A
DOMINANT SPECIES	Akaalan (humanoid)
POPULATION	200 million*
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>Enterprise NX-01</i> (2151); at present, society roughly parallels that of late 20th-Century Earth.



# Worlds & Civilizations II



## Qo'noS (Kronos, Kling)

CLASS	M
OFFICIAL NAME	Klingon Empire
POLITICAL SYSTEM	Klingon Empire
CAPITAL	First City
DOMINANT SPECIES	Klingon (humanoid)
POPULATION	3.84 billion
WARP CAPABLE	930 A.D.
POINTS OF INTEREST	Great Hall; Qam-Chee; Tong Vey; Quin'lat; Temple of G'boj; Kri'stak Volcano; Lake Lursor; Caves of Kahless



## Rura Penthe

CLASS	D
OFFICIAL NAME	Gulag Rura Penthe
POLITICAL SYSTEM	Klingon Empire
CAPITAL	N/A
DOMINANT SPECIES	Klingon; many other species
POPULATION	25,000*
HISTORICAL NOTE	Known as the "Aliens' Graveyard," Rura Penthe was used as a gulag for Klingon political prisoners prior to the mid-24th Century; descendants of some prisoners remain to this day



## Son'a (Son'a Prime)

CLASS	K
OFFICIAL NAME	Son'a Solidarity
POLITICAL SYSTEM	Nonaligned
CAPITAL	Son'a
DOMINANT SPECIES	Son'a; Elloran; Tarlac (all humanoid)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Settled by refugees from Ba'ku circa 2275, the Son'a Solidarity controls the neighboring systems of Ellora and Tarlac



## Romulus (Romulus A)

CLASS	M
OFFICIAL NAME	Romulan Star Empire
POLITICAL SYSTEM	Romulan Star Empire
CAPITAL	Romulus
DOMINANT SPECIES	Romulan (humanoid)
POPULATION	18.0 billion*
WARP CAPABLE	320 A.D.
HISTORICAL NOTE	The Romulans are one of several Vulcan offshoots dating from the time of the Great Awakening, circa 370 A.D.



## Remus (Romulus B)

CLASS	Q
OFFICIAL NAME	Reman Colonies
POLITICAL SYSTEM	Romulan Star Empire
CAPITAL	N/A
DOMINANT SPECIES	Romulan; Reman (both humanoid)
POPULATION	Unknown
WARP CAPABLE	N/A
HISTORICAL NOTE	Remus is a tidally locked mining colony of Romulus A; the natives are believed to be used as slave laborers



# Political





ORION'S PLANET  
• ARDANA (Rasasi, No Leonis)  
• URGANIA

VALOR



• TIBURON (Omega Fornacis)

• AL NATH (Beta Tauri)

• GAMMA TAURI

• DELPHI ARDU

KLINGON EMPIRE

UNITED  
FEDERATION  
OF PLANETS

GORN  
HEGEMONY

• CESTUS

• BELLATRIX (Gamma Orionis)



SEE ALPHA  
QUADRANT

METRON  
CONSORTIUM

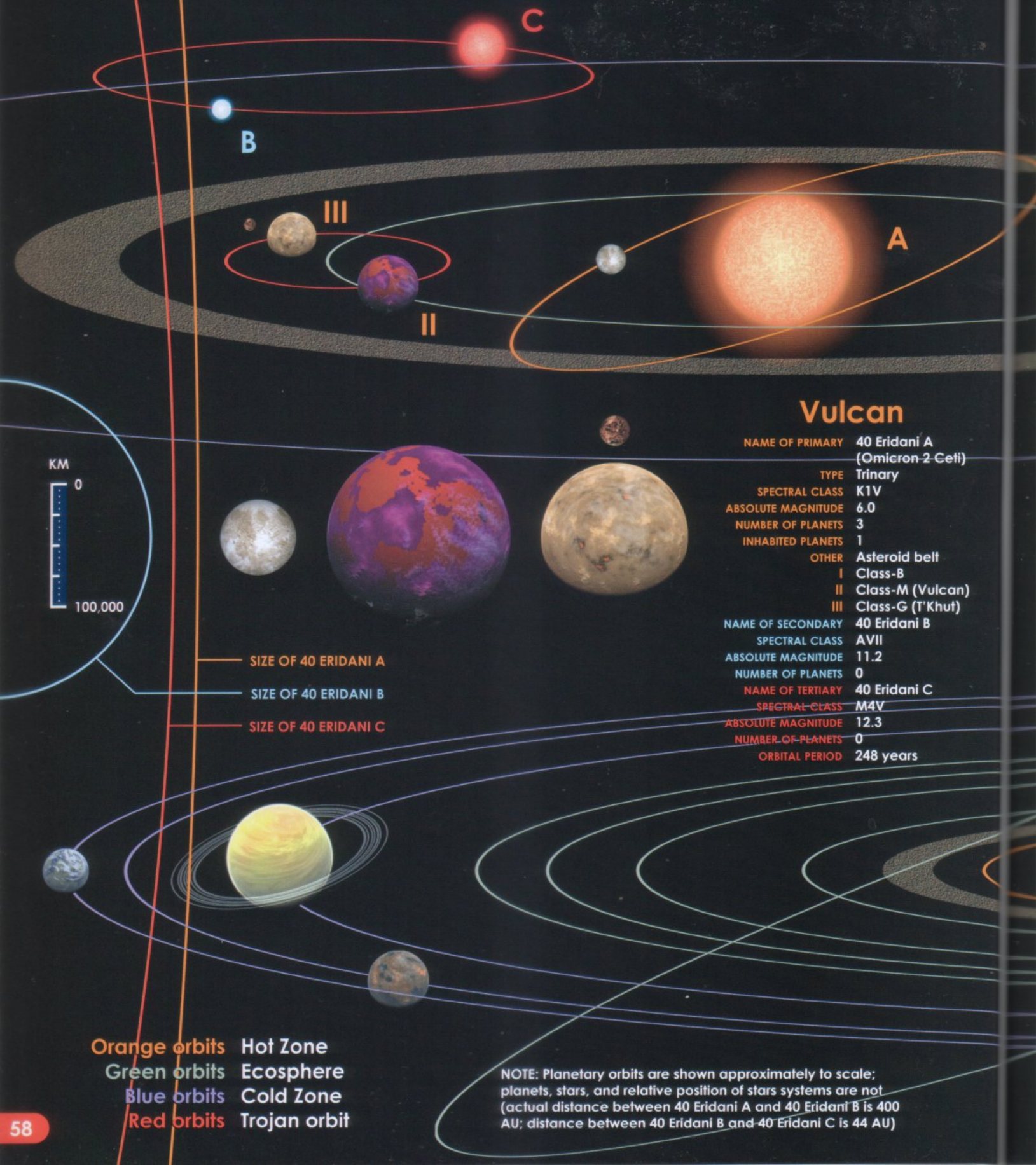


20 LIGHT-YEARS (1 SECTOR)





# Vulcan (40 Eridani A)



## Vulcan

NAME OF PRIMARY	40 Eridani A (Omicron-2 Ceti)
TYPE	Trinary
SPECTRAL CLASS	K1V
ABSOLUTE MAGNITUDE	6.0
NUMBER OF PLANETS	3
INHABITED PLANETS	1
OTHER	Asteroid belt
I	Class-B
II	Class-M (Vulcan)
III	Class-G (T'Khut)
NAME OF SECONDARY	40 Eridani B
SPECTRAL CLASS	AVII
ABSOLUTE MAGNITUDE	11.2
NUMBER OF PLANETS	0
NAME OF TERTIARY	40 Eridani C
SPECTRAL CLASS	M4V
ABSOLUTE MAGNITUDE	12.3
NUMBER OF PLANETS	0
ORBITAL PERIOD	248 years

SIZE OF 40 ERIDANI A

SIZE OF 40 ERIDANI B

SIZE OF 40 ERIDANI C

Orange orbits Hot Zone  
Green orbits Ecosphere  
Blue orbits Cold Zone  
Red orbits Trojan orbit

NOTE: Planetary orbits are shown approximately to scale; planets, stars, and relative position of stars systems are not (actual distance between 40 Eridani A and 40 Eridani B is 400 AU; distance between 40 Eridani B and 40 Eridani C is 44 AU)



# Rigel (Beta Rigel)

BETA RIGEL, like Deneb Kaitos, is remarkable for its high percentage of inhabited planets (six out of a total of 10, four of which are Class-M). Also, like Deneb, it shares its name with another star system: the "true" Rigel, Beta Orionis, is a bright blue binary star 773 light-years from Sol.

## Beta Rigel

NAME OF PRIMARY	Beta Rigel
TYPE	Single
SPECTRAL CLASS	A5V
ABSOLUTE MAGNITUDE	6.2
NUMBER OF PLANETS	10
INHABITED PLANETS	6
OTHER	Asteroid belt
I	Class-B
II	Class-M
III	Class-F
IV	Class-M
V	Class-M
VI	Class-M
VII	Class-J
VIII	Class-J
IX	Class-H
X	Class-P

KM  
0  
250,000

## COMPARATIVE SIZES OF PLANETS

Route of Redjac (Beratis)







0 LIGHT-YEARS 10



Maiden Voyage of Enterprise NX-01 (2151)

Route of Enterprise NX-01 (2151-52)

Final Voyage of Zefram Cochrane (2120)

ROMULAN  
STAR  
EMPIREKLINGON  
EMPIRE

QO'NOS (Kronos, Kling)

4/24/51



RATOR

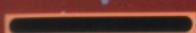


# Beta Quadrant





# Klingon Empire



-  Romulan Neutral Zone (Established 2160)
-  Disputed Border with UFP (2152-2267)
-  Front Line of Klingon Civil War (2368)



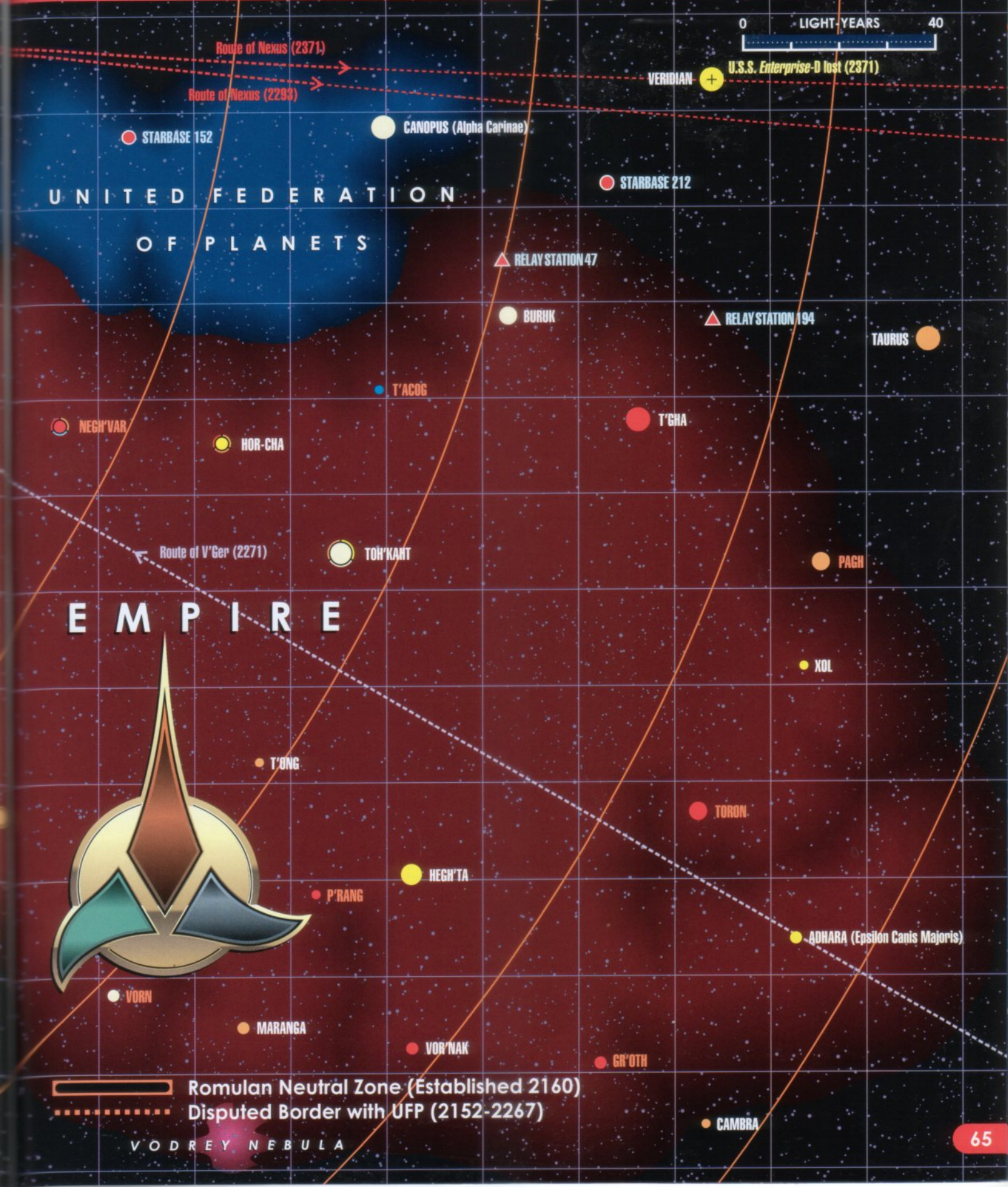
SOL (Earth)  
VULCAN

# Beta Quadrant

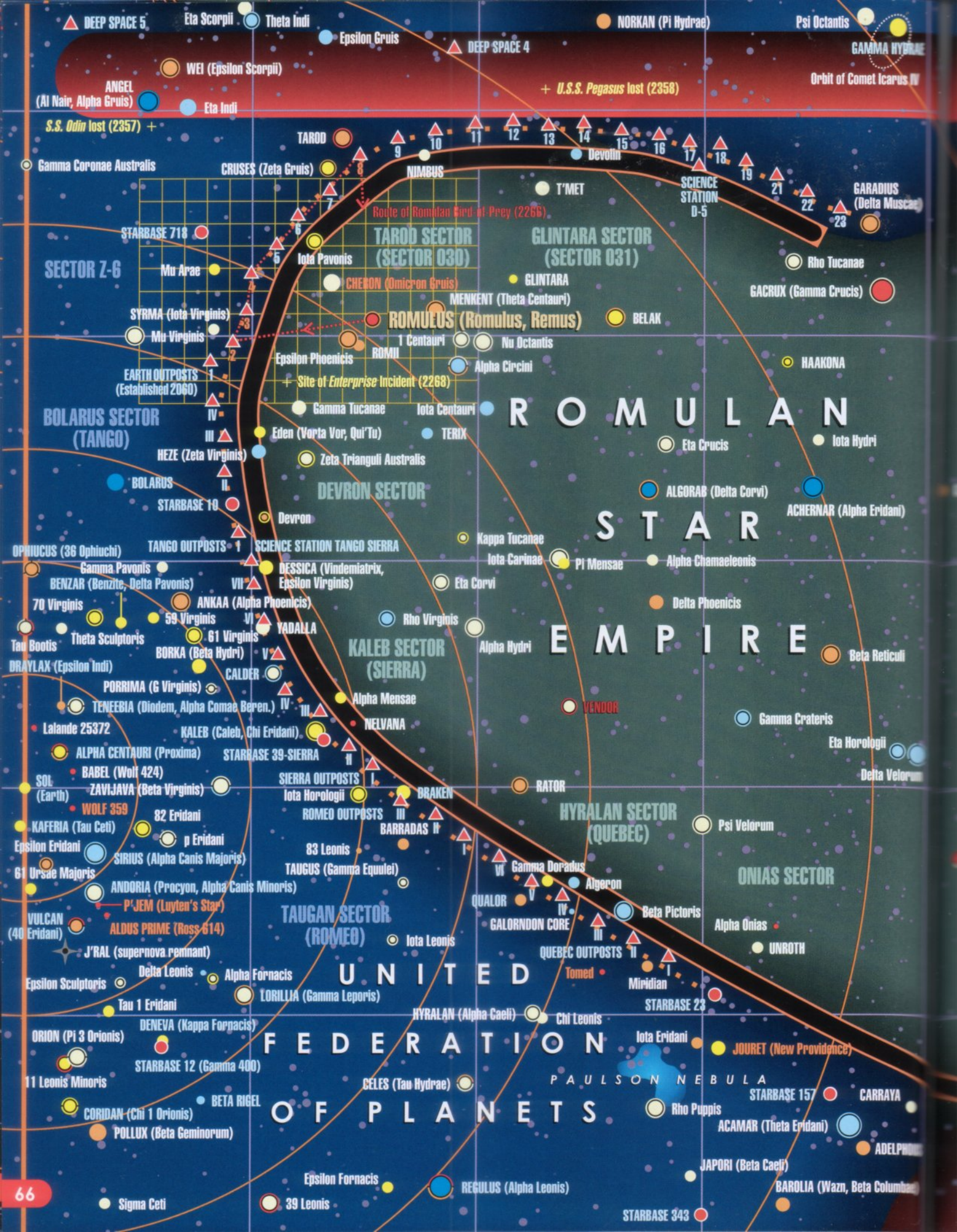




# Klingon Empire II









# Romulan Star Empire

0 LIGHT-YEARS 10

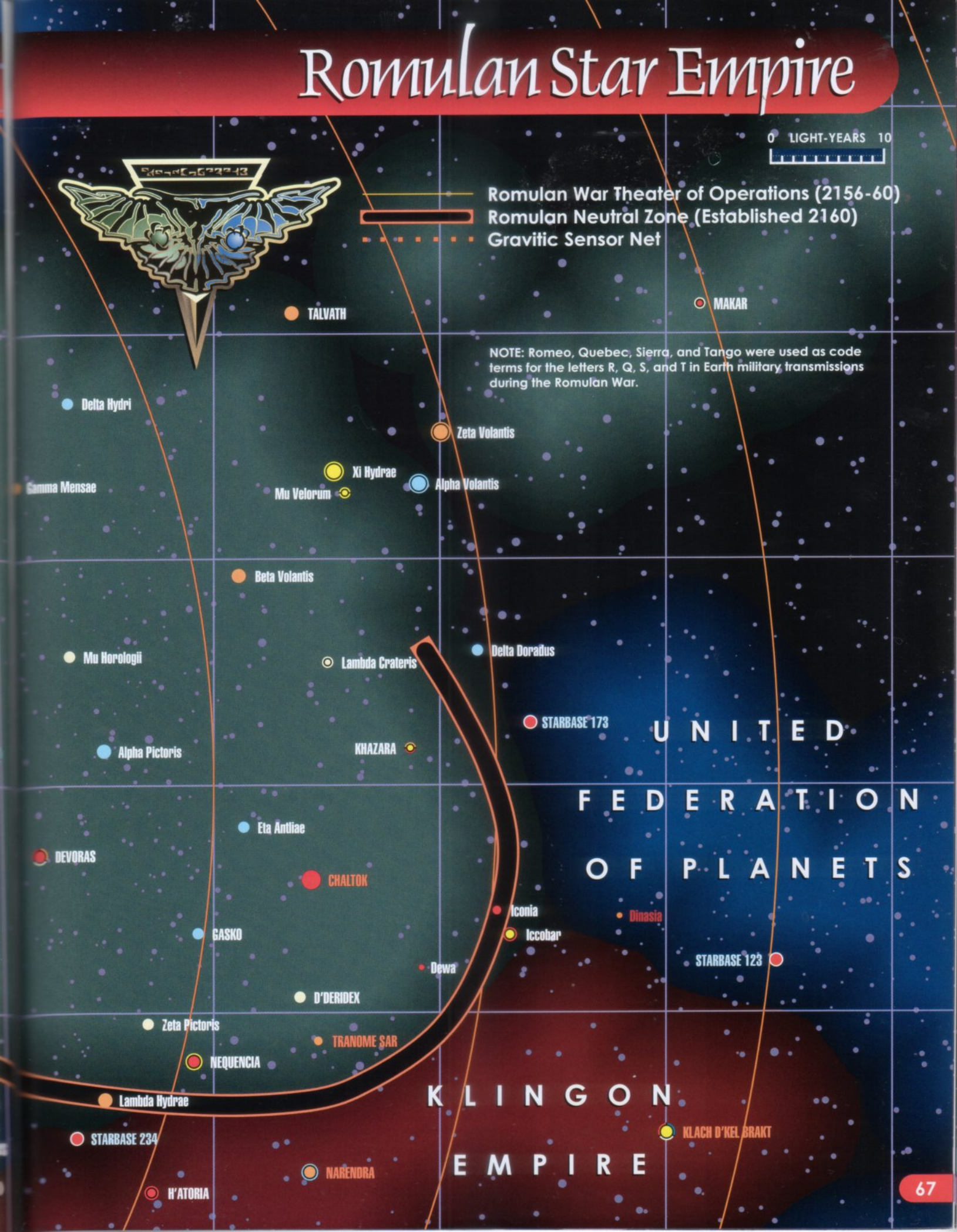


Romulan War Theater of Operations (2156-60)

Romulan Neutral Zone (Established 2160)

Gravitic Sensor Net

NOTE: Romeo, Quebec, Sierra, and Tango were used as code terms for the letters R, Q, S, and T in Earth military transmissions during the Romulan War.





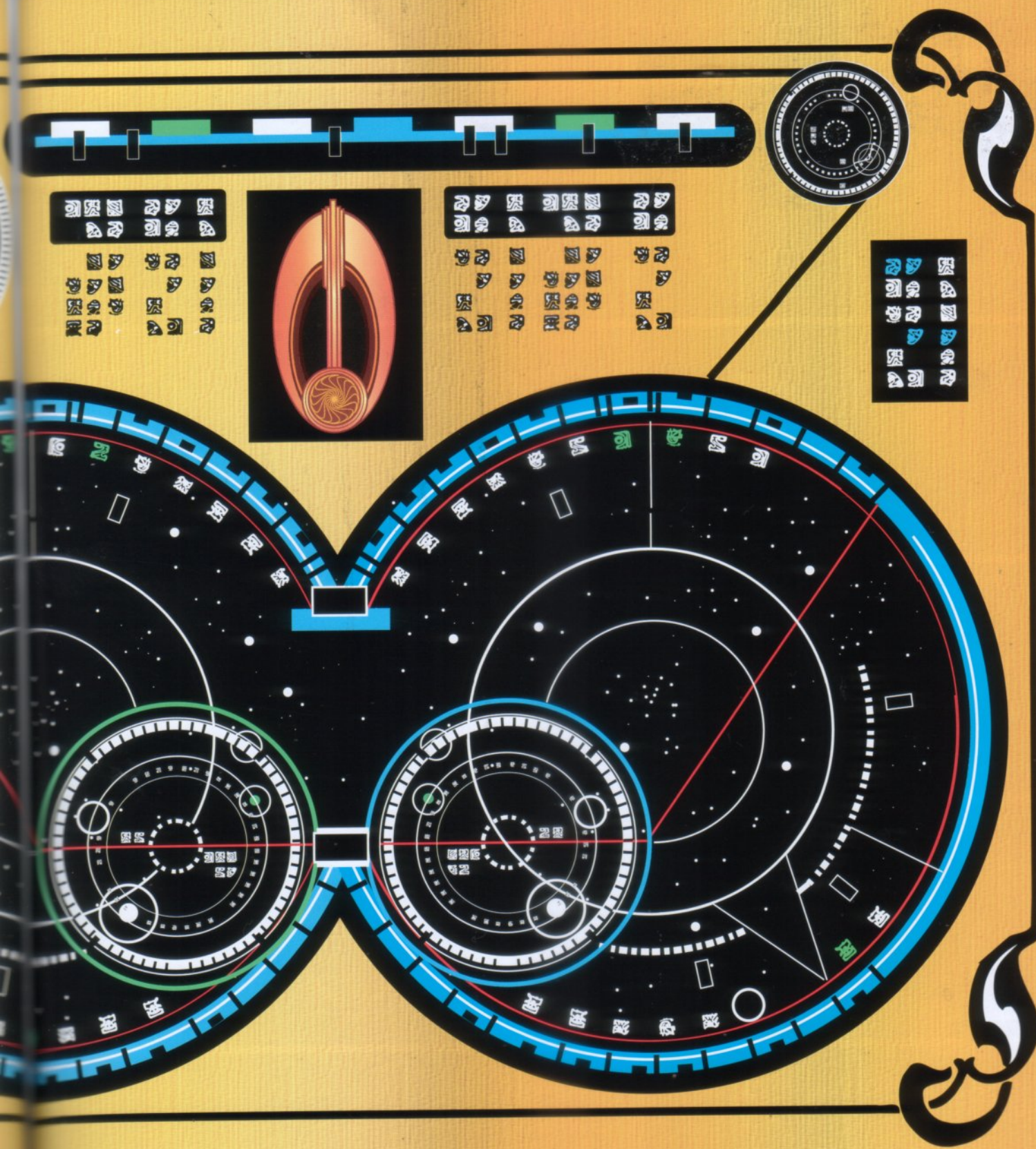
# Gamma Quadrant

If not for a chance discovery, the history of the Gamma Quadrant might have been very different. Certainly, no one could have foreseen the existence of a stable wormhole near Bajor that offered a 70,000-light-year shortcut to the Idran system in the Gamma Quadrant, or that the voyages of exploration that followed would provoke the xenophobic Founders into one of the bloodiest conflicts of the modern era.

Established two millennia ago, the Dominion controlled hundreds and perhaps even thousands of star systems at its height, governing through Vorta intermediaries and enforcing its policies with genetically engineered Jem'Hadar soldiers. While the current status of the Founders remains unclear, it is hoped that with the conclusion of hostilities in 2375, peaceful missions of exploration will once again be welcome in this largely unexplored quadrant.



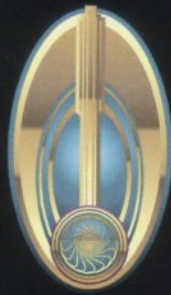
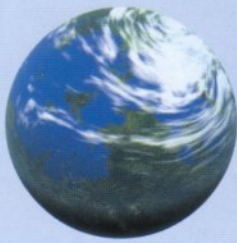




It is not certain if ancient Bajoran solar-sail vessels ever traveled to the far side of the galaxy through the Bajoran Wormhole, known to the Bajorans as the Celestial Temple. But if such a journey ever took place, this map found in the Bajoran Archives may be the first recorded star chart of the Gamma Quadrant.



# Gamma Quadrant



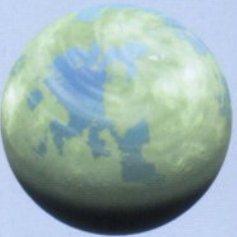
## New Bajor

CLASS	M
OFFICIAL NAME	New Bajor Colony
POLITICAL SYSTEM	United Federation of Planets (admitted 2376)
CAPITAL	New Rakantha
DOMINANT SPECIES	Bajoran (humanoid)
POPULATION	138,000
WARP CAPABLE	N/A
HISTORICAL NOTE	First Bajoran colony in the Gamma Quadrant; colonists massacred by Jem'Hadar, 2371; resettled 2376



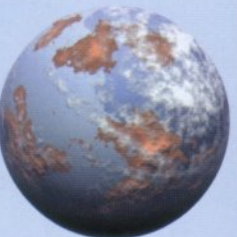
## Meridian (Trialus Prime)

CLASS	M
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned
CAPITAL	Meridian
DOMINANT SPECIES	Meridian (humanoid)
POPULATION	Unknown
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>U.S.S. Defiant</i> (2371); prior to 2371, planet destabilized every 60 years, shifting to a dimensional state



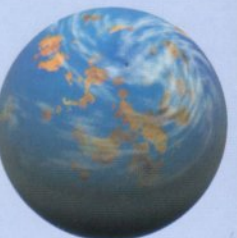
## Gaia IV

CLASS	M
OFFICIAL NAME	N/A
POLITICAL SYSTEM	N/A
CAPITAL	N/A
DOMINANT SPECIES	N/A
POPULATION	N/A
WARP CAPABLE	N/A
HISTORICAL NOTE	First contact by <i>U.S.S. Defiant</i> (2373); the planet's quantum energy barrier may cause severe temporal displacement



## T-Rogoran

CLASS	M
OFFICIAL NAME	T-Rogoran Prime
POLITICAL SYSTEM	Dominion (annexed 2370)
CAPITAL	Unknown
DOMINANT SPECIES	T-Rogoran; Skrreea (humanoid)
POPULATION	Unknown; Skrreea were used as a slave race prior to 2370
WARP CAPABLE	1570 A.D.
HISTORICAL NOTE	3 million Skrreea fled to the Alpha Quadrant during the Dominion occupation (2370); relocated to Draylon II

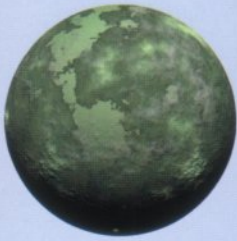


## Dosi

CLASS	M
OFFICIAL NAME	Dosi Confederation
POLITICAL SYSTEM	Dominion (allied)
CAPITAL	Relxer-D
DOMINANT SPECIES	Dosi (humanoid)
POPULATION	1.5 billion*
WARP CAPABLE	Unknown
HISTORICAL NOTE	Trade relations established with Vorta over 100 years ago

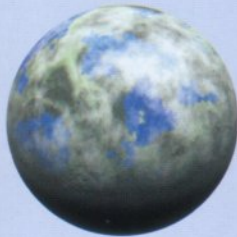


# Worlds & Civilizations



## Karemma

CLASS	M
OFFICIAL NAME	Karemma Foundation
POLITICAL SYSTEM	Dominion (allied)
CAPITALS	Kecemen
DOMINANT SPECIES	Karemmian (humanoid)
POPULATION	4.5 billion*
WARP CAPABLE	2300*
HISTORICAL NOTE	Trade relations established with Ferengi in 2372



## Vandros IV

CLASS	M
OFFICIAL NAME	N/A
POLITICAL SYSTEM	Dominion (annexed 2372)
CAPITAL	N/A
DOMINANT SPECIES	N/A
POPULATION	N/A
WARP CAPABLE	N/A
HISTORICAL NOTE	An ancient Iconian gateway was discovered on Vandros IV in 2372; destroyed by a joint Federation/Jem'Hadar strike team



## Yadera Prime

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Dominion (annexed 2340)
CAPITAL	Unknown
DOMINANT SPECIES	Yaderan (humanoid)
POPULATION	Unknown
WARP CAPABLE	2200*
HISTORICAL NOTE	Some residents fled to Yadera II during Dominion occupation



## Founder Homeworld

CLASS	R
OFFICIAL NAME	The Great Link
POLITICAL SYSTEM	Dominion
CAPITAL	None
DOMINANT SPECIES	Founder (changeling)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	The original Founder homeworld was destroyed in 2371 by an Obsidian Order/Tal Shiar fleet



## Kurrill Prime (Vorta)

CLASS	M
OFFICIAL NAME	Unknown
POLITICAL SYSTEM	Dominion
CAPITAL	Unknown
DOMINANT SPECIES	Vorta (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The Vorta were subjugated by the Dominion centuries ago, and have been subject to extensive genetic manipulation



# Gamma Quadrant

# Political

Quasar M39



Quasar M39



○ OMARION NEBULA (Founder Homeworld)

Route of Quasars-1 Probe (2193-2369)

U N E X P L O R E D

T H E D O M I N I O N



IDRIAN



F I R S T H U M A N O I D S

4 BILLION YEARS AGO

B O R G

C O L L E C T I V E



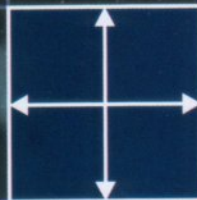
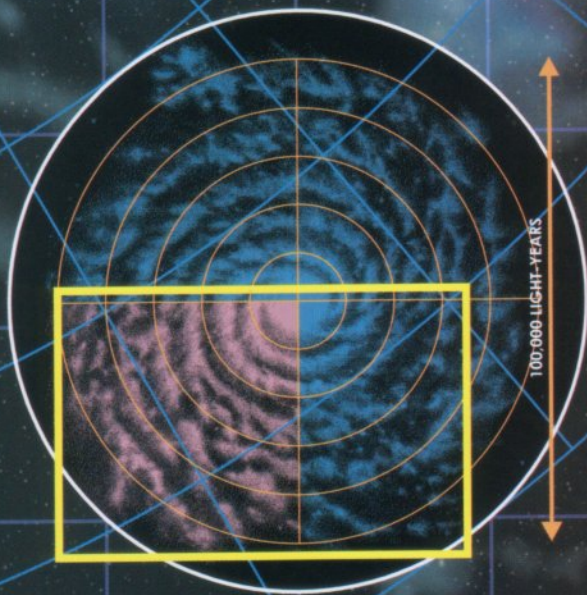


BAJORAN WORMHOLE

UNEXPLORED

Route of *Quadrus-1* Probe (2193-2369)

LOCATOR MAP



5,000 LIGHT-YEARS

EXPLORED  
SPACE

PRESERVERS

800 YEARS AGO

UFP



# Gamma Quadrant

● BRAX

● SIGMA EPSILON

LANTAR  
NEBULA

● HOEK IV

● SAMPALO

● VANDROS

ICONIANS  
200,000 YEARS AGO

OMARION  
Founder Homeworld  
NEBULA

THE  
DOMINION

● KURILL PRIME (Vorta)

Route of Obsidian Order/  
Tal Shiar attack (2371)

● VARALA

● Callinon

● YADERA

● T-ROGORAN

● Saltah'na

● PARADA

● KAREMMA

● DOSI

● WADI

● NEW BAJOK

● I-S

● ARGRATHA

CHAMRA  
VORTEX

● RAKHAR

● STAKORON

Relay Station G-1

● IDRAE

● HUNTER/TOSK

● ENNIS/NOL-ENNIS

● KAR-TELOS

● Torad





# The Dominion

0 LIGHT-YEARS 1000

ERABUS

TAUTINE

NEW FOUNDER HOMEWORLD\*

INTERNMENT CAMP 371

Torga

HUR'Q

Hur'q Outpost

1,000 YEARS AGO

Gavara

KENDI



OBATA CLUSTER

TEPLAN

JENKATA

NEBULA

Gala

+ U.S.S. Sarajevo lost (2370)

YADERA II

KYLATA

TRIALUS (Meridian)

ROPAK

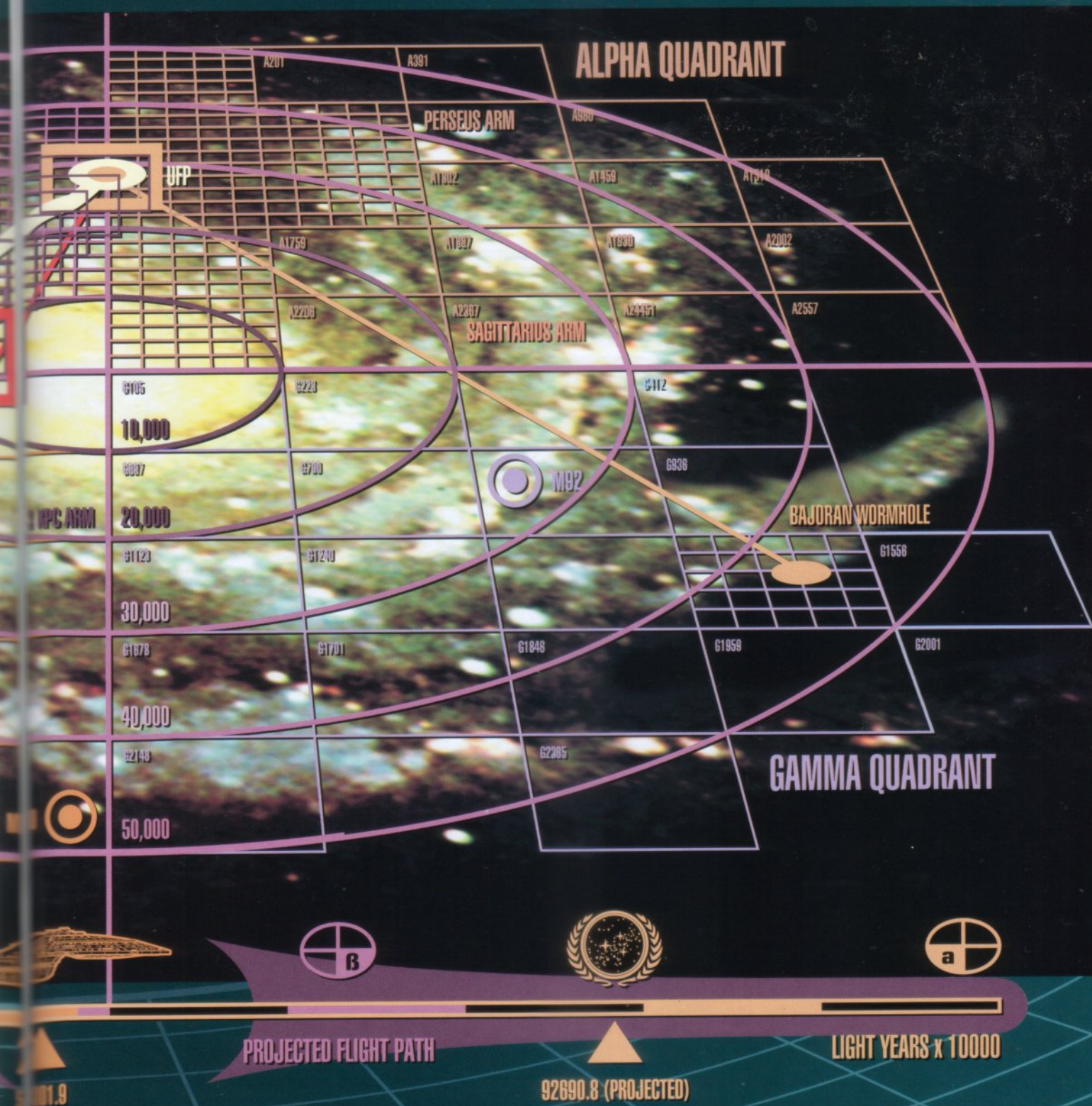
Merik

- ..... Bajoran Wormhole
- Dominion Border (2275)
- Gamma Quadrant Bio-Survey (2369-75)









2371. During its seven-year odyssey of exploration, the *U.S.S. Voyager* visited more worlds and made more first contacts than any other Federation vessel: the Ocampo, Talaxians, Kazon, Vidlians, Hirogen, Malon, Hierarchy, and Species 8472, to name just a few. Already plans are underway for deep-space missions to follow in *Voyager's* footsteps, opening up one of the galaxy's final frontiers.



# Delta Quadrant



## Ocampa (Ocampa V)

CLASS	H
OFFICIAL NAME	None
POLITICAL SYSTEM	Nonaligned
CAPITAL	Ocampa
DOMINANT SPECIES	Ocampan (humanoid)
POPULATION	230.0 million*
WARP CAPABLE	N/A
HISTORICAL NOTE	Planet's surface was devastated 1,000 years ago by the Nacene; survivors live in a self-sustaining underground city



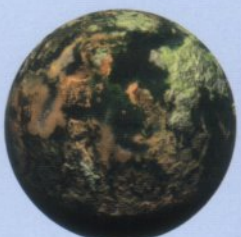
## Talax (Talax IV)

CLASS	M
OFFICIAL NAME	Autonomous Province of Talax
POLITICAL SYSTEM	Haakonian Order (annexed 2356)
CAPITAL	Paxau
DOMINANT SPECIES	Talaxian (humanoid)
POPULATION	14.2 billion*
WARP CAPABLE	Antiquity
HISTORICAL NOTE	The Haakonians killed over 300,000 Talaxians on the Class-M moon of Rinax during the occupation of Talax



## Sikaris (Sikaris III)

CLASS	M
OFFICIAL NAME	Sikarian Canon
POLITICAL SYSTEM	Nonaligned
CAPITAL	L'hur
DOMINANT SPECIES	Sikarian (humanoid)
POPULATION	620.5 million
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Trajector technology allows Sikarians to travel to star systems up to 40,000 light years away



## Vidiia Prime

CLASS	M
OFFICIAL NAME	Vidiian Sodality
POLITICAL SYSTEM	Vidiian Sodality
CAPITAL	Unknown
DOMINANT SPECIES	Vidiian (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	The phage, a deadly plague, ravaged Vidiian society for almost 2,000 years until a cure was found in 2376

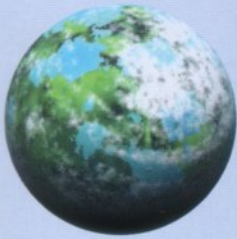


## Devore Prime

CLASS	M
OFFICIAL NAME	Devore Imperium
POLITICAL SYSTEM	Devore Imperium
CAPITAL	Unknown
DOMINANT SPECIES	Devore (humanoid)
POPULATION	Unknown
WARP CAPABLE	Unknown
HISTORICAL NOTE	Notably paranoid with respect to other cultures, the Devore Imperium encompasses 11 star systems in three sectors



# Worlds & Civilizations



## Malon Prime

CLASS	M
OFFICIAL NAME	Malon Sanctity
POLITICAL SYSTEM	Malon Sanctity
CAPITAL	Unknown
DOMINANT SPECIES	Malon (humanoid)
POPULATION	Unknown
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Malon society produces large quantities of toxic antimatter waste, which is dumped in remote, sparsely inhabited sectors



## Vaadwaur (Vaadwaur Prime)

CLASS	L
OFFICIAL NAME	N/A
POLITICAL SYSTEM	N/A
CAPITAL	N/A
DOMINANT SPECIES	Vaadwaur (humanoid)
POPULATION	N/A
WARP CAPABLE	Antiquity
HISTORICAL NOTE	Planet rendered uninhabitable by Turei, 1484 A.D.; some Vaadwaur ships escaped through a subspace corridor network



## Dinaal (Dinaal IV)

CLASS	M
OFFICIAL NAME	Dinaali Corporate
POLITICAL SYSTEM	Nonaligned
CAPITAL	Dinaal City
DOMINANT SPECIES	Dinaali; Jye; Dralian (all humanoid)
POPULATION	18.7 billion
WARP CAPABLE	N/A
HISTORICAL NOTE	The Dinaali ecosphere is heavily polluted, and the Jye and other species have provided medical and technological aid



## Uxal (Uxal VI)

CLASS	M
OFFICIAL NAME	United Provinces of Uxal
POLITICAL SYSTEM	Nonaligned
CAPITAL	Friendship City
DOMINANT SPECIES	Uxali (humanoid)
POPULATION	15,000*
WARP CAPABLE	N/A
HISTORICAL NOTE	Planet was devastated by technology adapted from the <i>Friendship One</i> probe; atmosphere restored by U.S.S. <i>Voyager</i>



## Borg Prime

CLASS	L
OFFICIAL NAME	Borg collective
POLITICAL SYSTEM	Borg collective
CAPITAL	Borg unicomplex
DOMINANT SPECIES	Borg (numerous assimilated life-forms)
POPULATION	50.0 trillion*
WARP CAPABLE	Unknown
HISTORICAL NOTE	First observed by U.S.S. <i>Raven</i> (2356); first confirmed contact by U.S.S. <i>Enterprise-D</i> (2365)



# Delta Quadrant

★ Quasar M80

# Political

H A A K O N I A N O R D E R

K A Z O N C O L L E C T I V E

V I D I I A N S O D A L I T Y

T H E S W A R M

B'OMAR SOVEREIGNTY

NORTHWEST PASSAGE

BARZAN WORMHOLE (unstable)

K R E N I M I M P E R I U M

MALON COOPERATIVE

DEVORE IMPERIUM

A N C I E N T H I R O G E N

B O R G

C O L L E C T I V E

APPROXIMATE RANGE OF HIROGEN

OCAMPA

TANAR

BORG UNICOMPLEX\*

Q-Continuum Supernovae (2378)



100,000 YEARS AGO



MALON COOPERATIVE

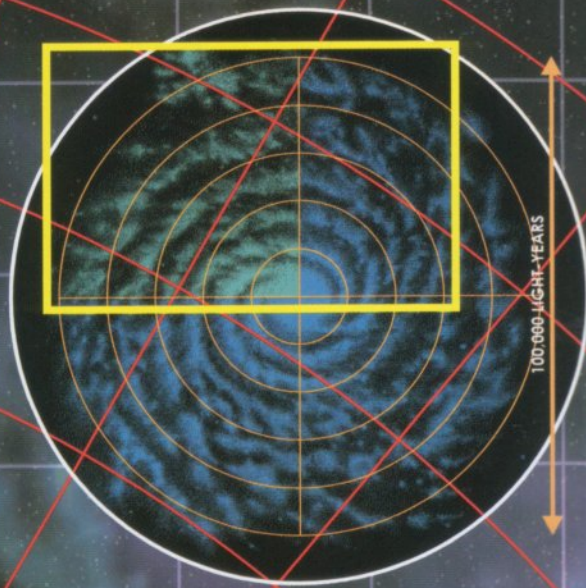


THE HIERARCHY

# UNEXPLORED

Quasar NGC 5139

LOCATOR MAP



EXPLORED SPACE

F6C-J25 (System J25)

Borg Transwarp Hub



UFP



# Route of U.S.S. Voyager

2371

Total Distance Traveled = 300 Light-Years



GREE

MITHREN

TALAX (Rinax)

MYLEA

TRABAL

KELODA

OSHONIAN

JIBALLA

H A A K O N I A N

REKARR

O R D E R

RECTILIA

OBLUSSA

First Contact with Kazon  
48317 OCAMPA  
Caretaker Array

Route of U.S.S. Equinox (2371)

K R O W T O N A N

G U A R D

K A Z O N -

O G L A



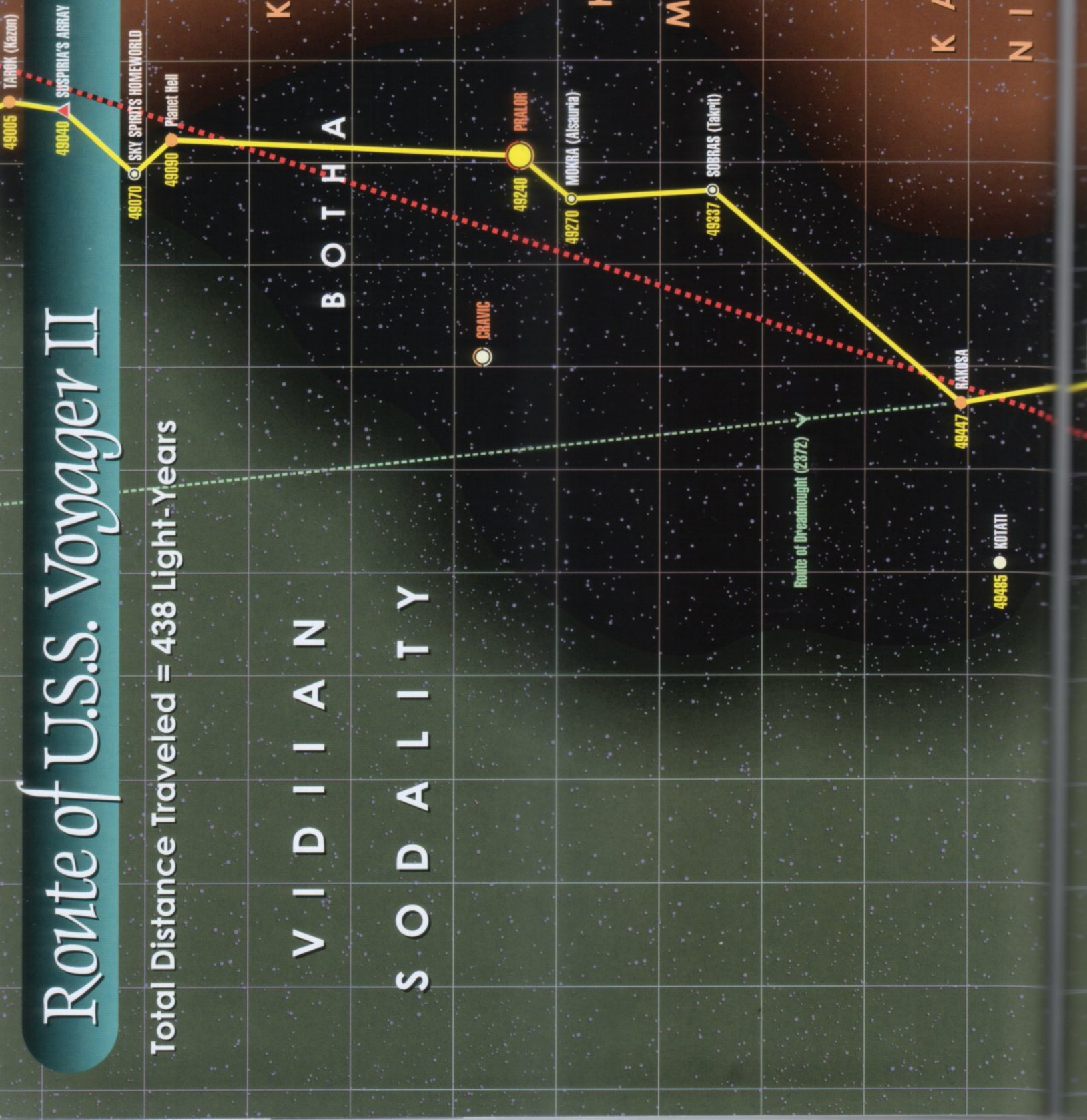




# Route of U.S.S. Voyager II

2372

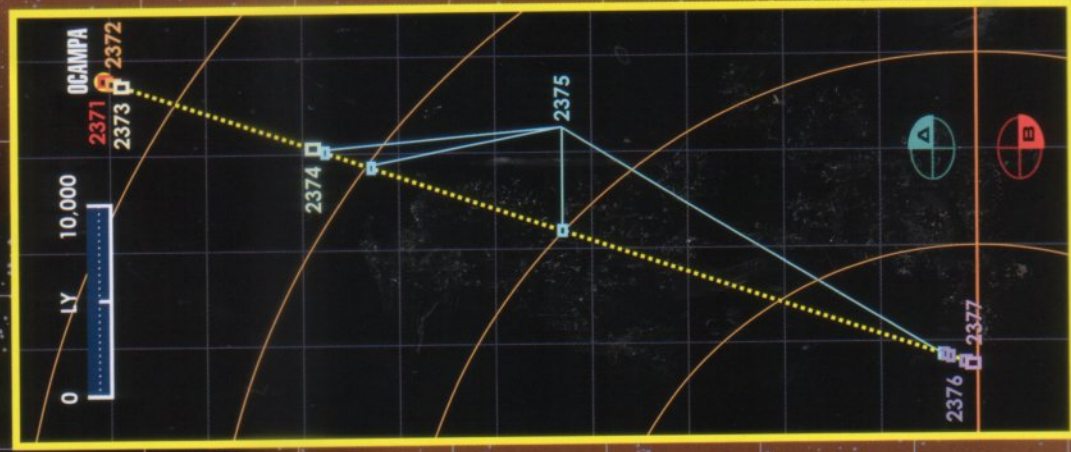
Total Distance Traveled = 438 Light-Years







# LOCATOR MAP



KAZON -  
POMMAR

KAZON  
COLLECTIVE



# Route of U.S.S. Voyager III

2373

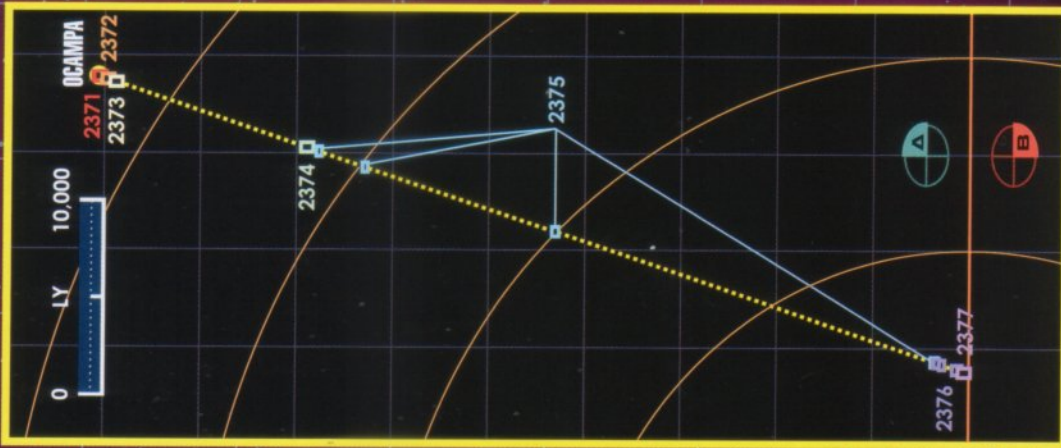
Total Distance Traveled = 438 Light-Years

BARZAN WORMHOLE (unstable)



KAZON  
NISTRIM

## LOCATOR MAP



CLASS-17 NEBULA

AKRITIM  
AKRITIAN PRISON SATELLITE

GAND

THE SWARM

TAK-TAK  
GARAN

Arakis

NEKRIT STATION

KOLAATI

TOFFA

UBEA

NEVA  
ENARA  
FIMA (Equiva)  
MISLEN

50156

50203

50252

50425

50500

50074

50100

PORAKAS

50063

NECHANI

50032

HANUN

PREMA (Tolax)

50032

HANUN



INVERSION  
NEBULA

MARAYNA'S STATION ▲ 50460

50518 ● FCC-505183

50537 ● SAKARI

● FARN

50614 ● PAREIN (Borg Cooperative)

50650 ● NEZU COLONY

50693 ● MIKHAI TRAVELLER OUTPOST

● FCC-506930

● NASARI

50732 ● TAREZIA

50836 ▲ VOSTIGYE SPACE STATION

● ARGALA

● ASTRAL EDDY

50912 ● NYRIA

50984 ● BORG COLONY

TO NORTHWEST PASSAGE

# NEKRIT EXPANSE

SYLLERRAN RIFT

● JARLETH

ETANIAN  
ORDER

BORG  
COLLECTIVE

BORG  
COLLECTIVE

BORG  
COLLECTIVE



# Route of U.S.S. Voyager IV

2374

Total Distance Traveled = 10,238 Light-Years

Borg Space (51008) = 9,500 Light-Years

Slipstream (51978) = 300 Light-Years

Annual Distance = 438 Light-Years



A L S U R A N E M P I R E

A G R A T M O T

K R E N I M

I M P E R I U M

B ' O M A R

S O V E R E I G N T Y





# SOVEREIGNTY

Hydrogen Relay Station

SECTOR  
41741

First Contact with Hirogen

VYNTADI EXPANSE

KOBALI

ENTHARA

KENDREN

BENTHOS (Bentha)

ENTABA

KOTABA

EXPANSE

MANPIA

OMEGA

MIKAN

VASKAN-KYRIAN

CLASS-Y PLANET (Mimetic Life-forms)

SWALLOW

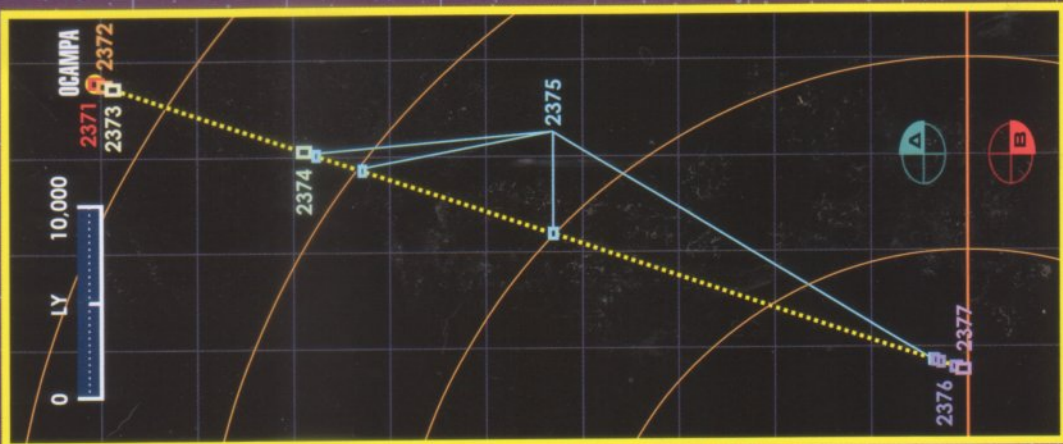
NEBULA

(MUTARA-CLASS)

HIROGEN

51978 TRADING COLONY

LOCATOR MAP





# Route of U.S.S. Voyager V

2375

Total Distance Traveled = 32,938 Light-Years

Malon Vortex (52081) = 2,500 Light-Years

Slipstream (52144) = 10,000 Light-Years

Borg Transwarp (52619) = 20,000 Light-Years

Annual Distance = 438 Light-Years



THE VOID

2,300 LIGHT-YEARS TO EDGE OF VOID

2,500 LIGHT-YEARS (MALON VORTEX)

VORTEX PROTONEBULA

MALON

BORG

52136 TERRASPIHERE 8 (Species 9472)

52144 FSC-521443

COOPERATIVE

COLLECTIVE

TEKARA SECTOR

TEKARA

52140 FSC-521407

10,000 LIGHT-YEARS (SLIPSTREAM)

52178 MONEA

52370 LA'VOTI

DEVORE

Devore Automated Sensor Array

52390 TEHARA

IMPERIUM

TORAT



SUBSPACE SANDBAR

52580 Bioplasmic Lifeform

52498 Sinkhole

52610 MATORI

CLASS 3 NEBULA

NOSS\*

Route of Varro Ship

20,000 LIGHT-YEARS (BORG TRANSWARP)

MALON

COOPERATIVE

RIVOS

FCC-527205

52720 THINK TANK

52760 FCC-527609

KADI

CLASS-Y CLUSTER

FCC-529006

SALINA

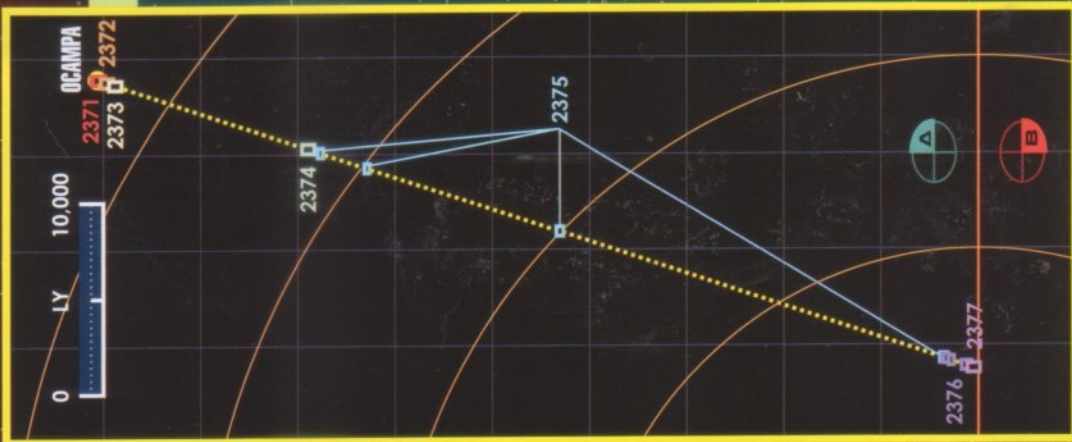
52900

Route of Warhead

RIJODA

TUREI

LOCATOR MAP





# Route of U.S.S. Voyager VI

2376

Total Distance Traveled = 1,238 Light-Years

Subspace Corridor (53167) = 200 Light-Years

Graviton Catapult (53329) = 600 Light-Years

Annual Distance = 438 Light-Years

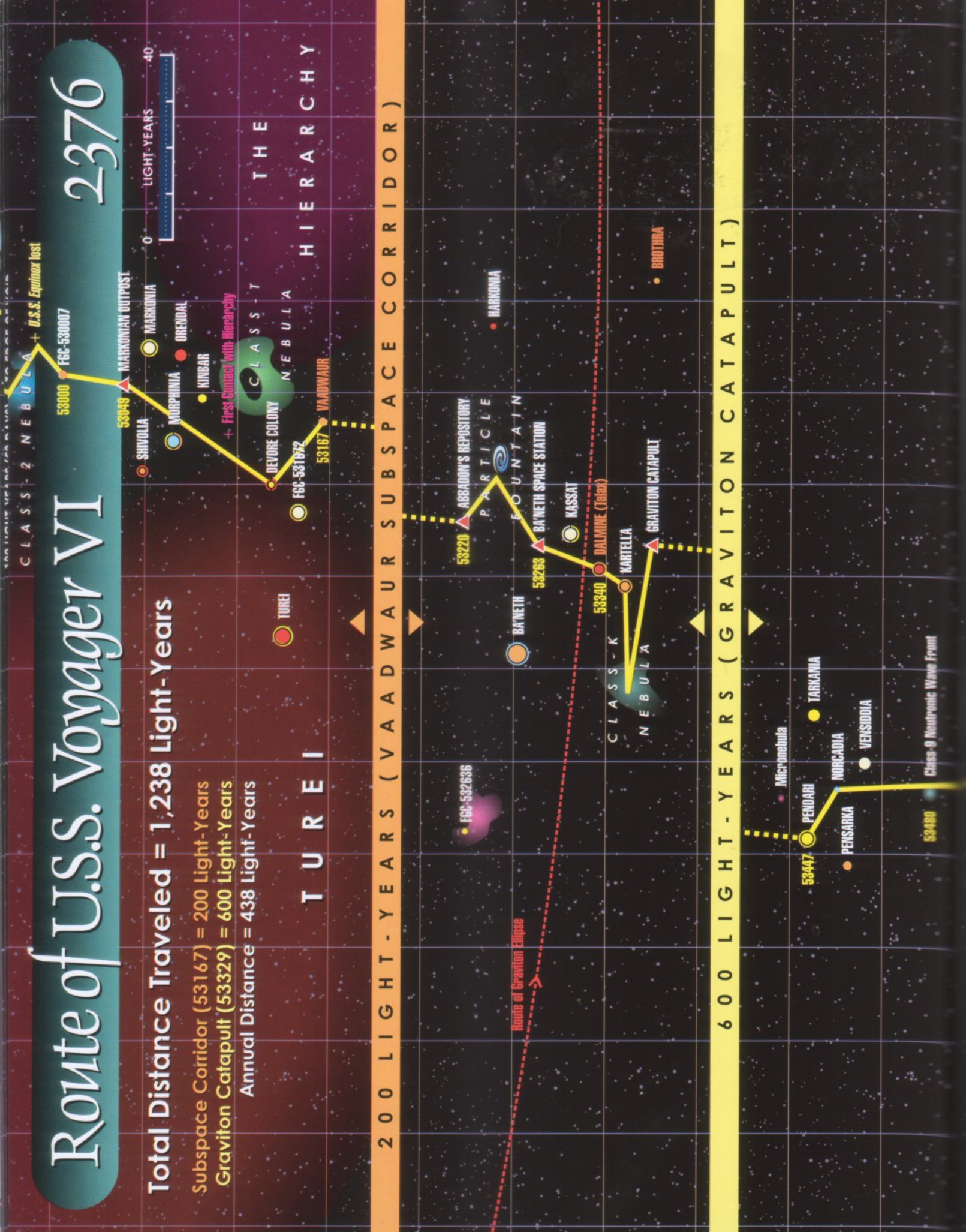


THE HIERARCHY

TUREI

200 LIGHT-YEARS (VAADWAUR SUBSPACE CORRIDOR)

600 LIGHT-YEARS (GRAVITON CATAPULT)





53520 TACHYON-CORE PLANET

53520

53556 QOMAR

53556

53590

Tarakis

• HODOS

• TORANUS

• NAKAN

ORLITUS  
CLUSTER

• KELSID

BRUNAL

53720

Borg Transwarp Conduit

ORPISAY  
NEBULA

CLASS T  
CLUSTER

• SELVIA

WYANT (Telius)

53896

53896

FEC-538960

CLASS J  
NEBULA

BORG

COLLECTIVE

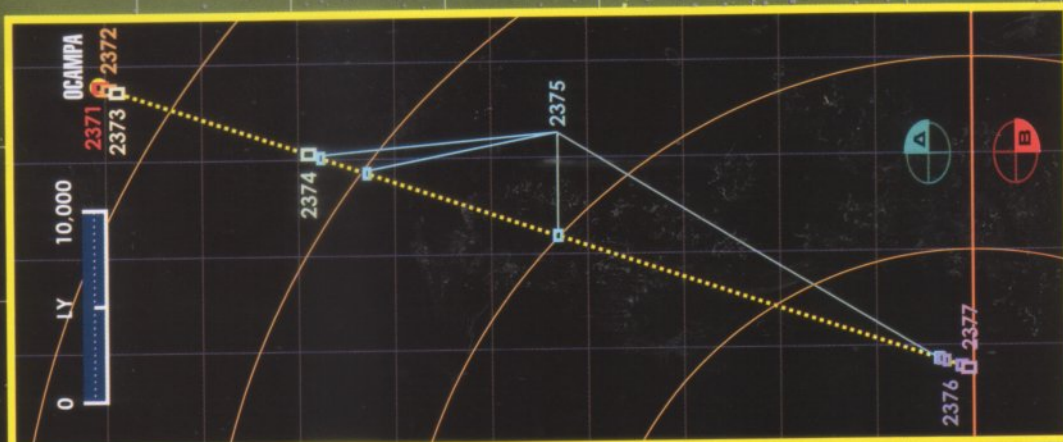
U.S.S. Voyager returns energy life-form to Class-J Nebula

• WYSANTI

YONTASA

EXPANSE

LOCATOR MAP

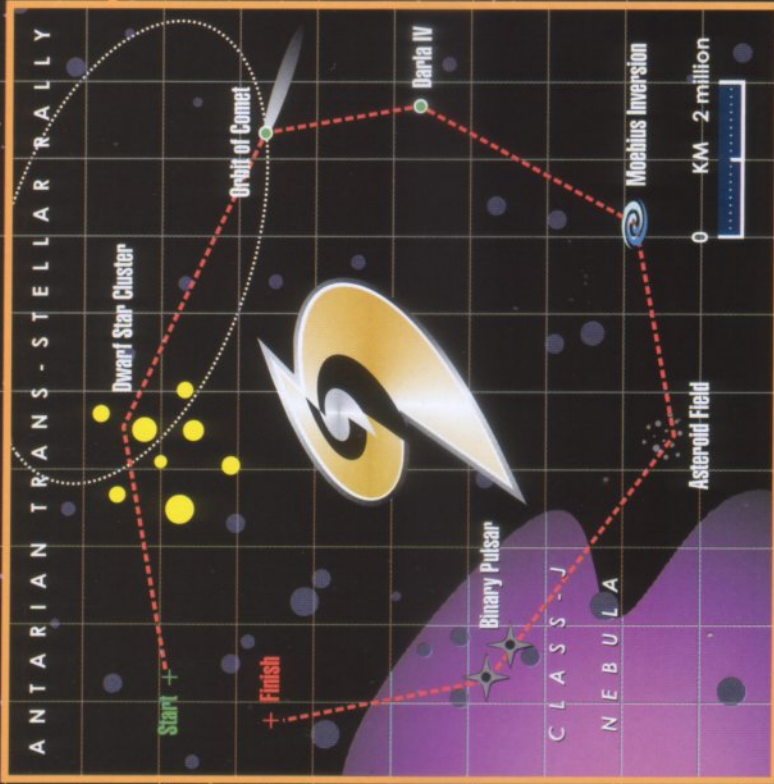




# Route of U.S.S. Voyager VII

2377

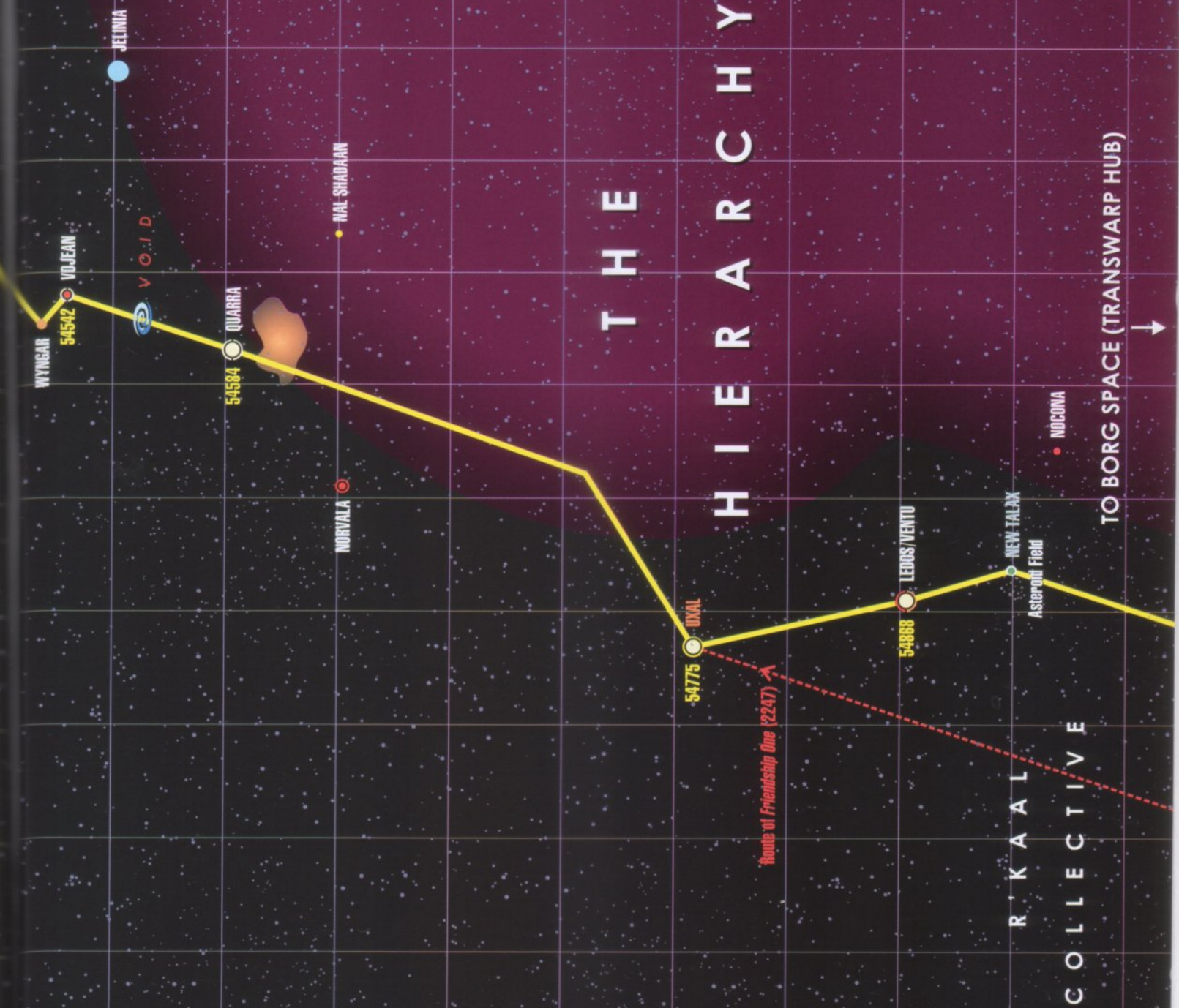
Total Distance Traveled = 438 Light-Years  
 Grand Total (2371-77) = 46,028 Light-Years



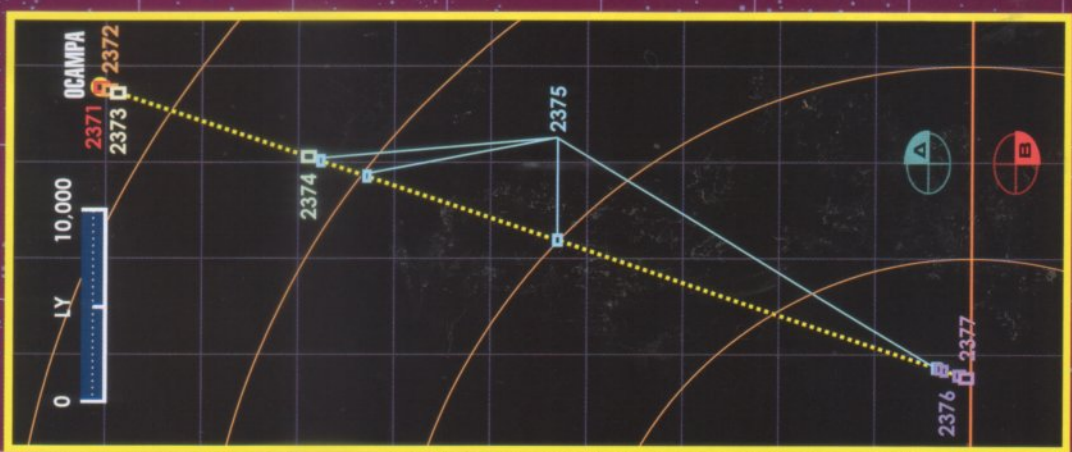
## H I R O G E N







# LOCATOR MAP





# Key to Charts

## ROUTES / BORDERS

	Galactic Meridian
	Galactic Gridline (10,000 Light-Years)
	Sector Gridline (20 Light-Years)
	Distance from Sol (10 LY increments)
	Political Border
	Approximate Limit of Explored Space
	Major Space Lane
	Outgoing Route
	Incoming Route
	Outgoing/Incoming Route
	Outgoing Route of U.S.S. Voyager
	Incoming Route of U.S.S. Voyager
	Wormhole
	Trade Route
	Neutral/Demilitarized Zone

## POLITICAL

<b>BETA</b>	Quadrant
<b>UFP</b>	Political Division
<b>HUR'Q</b>	Ancient/Extinct Race
<b>SECTOR 001</b>	Sector Number
<b>MUTARA</b>	Nebula/Cluster

## STAR SYSTEMS

<b>VULCAN</b>	United Federation of Planets Member
<b>ORGANIA</b>	Independent System
(Alpha Aquilae)	Alternate Names/Affiliation
<b>FERENGINAR</b>	Capital
<b>WOLF 359</b>	Destroyed/Site of Battle
<b>TALOS IV</b>	Quarantined
<b>Triacus</b>	Uninhabited
<b>53849</b>	Date/Stardate Visited
<b>+ Tholians</b>	First Contact
<b>+ U.S.S. Constellation</b>	Ship Lost
<b>*</b>	Conjectural

## STARS

	Single
	Binary
	Trinary
	Quadrinary
	Supernova
	Black Hole/Singularity
	Neutron Star/Pulsar

## SPECTRAL CLASS

	O (28,000-50,000°K)
	B (18,000-28,000°K)
	A (7,500-10,000°K)
	F (6,000-7,500°K)
	G (5,000-6,000°K)
	K (3,500-5,000°K)
	M (2,500-3,500°K)

## MAGNITUDE

	-7
	-5 (10,000 times brighter)
	-3 (1,000 times brighter)
	-1 (100 times brighter)
	+1 (10 times brighter)
	+3 (same brightness as Sol)
	+5 (1/10 as bright)
	+7
	+9

## OTHER

	Starbase
	Outpost/Space Station
	Planetoid/Rogue Planet
	Warning Buoy
	Antenna/Communications Relay
	Borg Transwarp Hub



# United Federation of Planets I

## MEMBER PLANETS

AAAMAZZARA	DELTA RANA IV	O'RYAN'S PLANET
AJILON PRIME	DENEK II/IV/V (Deneb Kaitos)	OCEANUS IV
ALDEBARAN III	DENEK IV (Alpha Cygni)	OMICRON CETI III
ALPHA III/V	DENEVA PRIME	OMICRON THETA
ALTAIR IV	DORAF I	OPHIUCHUS III
ANDORIA (Andor)	DRAMIA I/II	PACIFICA
ANGOSIA III	DULISIAN IV	PALLAS XIV
ANTARES IV	EARTH COLONY 2	Mantilles/ Alondra)
ANTEDE III	ELAYSIA	PELIAR ZEL
ANTOS IV	EPSILON CANARIS III	PENTARUS II/III/V
ARBAZAN	EVORA	PENTHARA IV (New Seattle)
ARCHANIS IV	FENDAU V	PERSEPHONE V
ARCTURUS	GALEN IV	PLANET Q
ARDANA	GALLIMA	QUALOR II
ARGELIUS II	GAEOR IV	RAMATIS III
ARIANNUS	GASPAR VII	REGULUS III/V
ARVADA III	GAULT	RHAANDAR
ASTRAL V	GIDEON	RIGEL (Beta Rigel) II/IV/V/VI/X
ATREA IV	GRAZER	RISA
AURELIA	HAKTON VII	RONARA
AXANAR	HANOLAN	SALTOK IV
BA'KU	HEKARAS II	SAURIA
BARISA PRIME	HURADA III	SHERMAN'S PLANET
BELTANE IX	HURKOS III	SIRIUS IX
BENECIA COLONY	IADORA COLONY	SOL I/II/III/IIIa/IV/ V/VI/VII/VIII/IX
BENZAR (Benzite)	ICOR IX	SOLARION IV
BERENGARIA VII	INFERNA PRIME	SPICA
BETA AGNI II	IVOR PRIME	TARANKO
BETA RENNER (Antica/Selay)	JOURET IV (New Providence)	COLONY
BETA VI	K'NORMIA	TARCHANNEN III
BETAZED	KALDRA IV	TARSUS IV
BETELGUESE	KALEB IV	TAU CETI III
BETH DELTA I (New Manhattan)	KENDA II	TAVELA MINOR
BILANA III	KESSIK III/IV	TELLAR
BILAREN	KLAESTRON IV	TELLUN
BLUE HORIZON	KORAT	(Elas/Troyius)
BOLARUS IX (Bole)	LYSHAN	TENDARA COLONY
BORADIS III	MAKUS III	TERELLIA (Terrellia)
BRASLOTA	MANZAR COLONY	TERRA NOVA
BRE'EL IV	MARCOS XII	TESSEN III
BROWDER IV	MARIPOSA	THANATOS VII
CAIRN	MELONA IV	THETA VII
CALDOS IV	MERAK II	TRILL (Trillius Prime)*
CAMPOR II	MIDOS V	TRIONA
CANOPUS II	MINOS KORVA	TYREE
CAREMA III	MOAB VI (Gen- ome Colony)	TYRELLIA
CASPERIA PRIME	MODEAN	UMOTH VIII
CATUALLA	MS 1 COLONY	VEGA IX (Vega Colony)
CERBERUS	NAHMI IV	VERDANIS (Terra 10, Terratin)
CESTUS III	NAPEA	VICO V
COLTAR IV	NEHRU COLONY	VULCAN (Vulcanis)
CORIDAN	NEW FRANCE	YRIDIA PRIME
CORVAN II	NEW GAUL	ZADAR IV
CYGNET XIV	NEW HALANA	ZAKDORN
CYGNIA MINOR	NEW PARIS	ZALDA
DALIWAKA	NIVOCH	ZYTCHIN III
DALVOS PRIME	NORKAN*	
DANULA II	OUTPOSTS	
DELB II	NORPIN IV/V	
DELOS IV		
DELTA IV		







YED POSTERIOR (Epsilon Ophiuri)

NEURAL (Zeta Bootis)

Zeta Microscopii  
ASCELLA (Zeta Sagittarii)

Epsilon Librae

SABIK (Eta Ophiuchi)

RHAANDAR (Alpha Indii)

Phi Virginis

TYPHON  
EXPANSE

Capricorni

Heathercrist

ARBAZAN

Sigma Serpentis

KAUS BOREALIS (Lambda Sagittarii)

IVOR (Eta Scorpii)

Theta Indii

Epsilon Gruis

DEEP SPACE 4

Zeta Serpentis

Omega Sagittarii

DEEP SPACE 5

WEI (Epsilon Scorpii)

THE  
PATRIARCHY

ANGEL (Al Nair, Alpha Gruis)

Eta Indii

U.S.S. Pegasus lost (2358) +

S.S. Odin lost (2357) +

58 Ophiuchi

XI Ophiuchi

Gamma Coronae Australis

Eta Serpentis

UNUKALHAI (Alpha Serpentis)

AAAMAZZARA (Therbia, Epsilon Serpentis)

STARBASE 718

Mu Arae

TAROD

CRUSES (Zeta Gruis)

NIMBUS

Devlin

Iota Pavonis

CHERON (Omicron Gruis)

GLINTARA

MENKENT (Theta Centauri)

DELTA

Delta Aquilae  
RASALHAGUE (Alpha Ophiuchi)

39 Serpentis

Pi Piscis Australis

SAURIA (Psi Serpentis)

SYRMA (Iota Virginis)

Mu Virginis

EARTH OUTPOSTS

Epsilon Phoenicis

ROMULUS

ROMII

1 Centauri

Nu Octantis

Alpha Circini

Iota Centauri

+ Site of Enterprise Incident (2268)

Gamma Tucanae

Eden (Vorta Vor, Qui'Tu)

Zeta Trianguli Australis

TERIX

Devron

SCIENCE STATION TANGO SIERRA

DESSICA (Vindematrix, Epsilon Virginis)

Eta Corvi

Pi Mensae

Rho Virginis

Alpha Hydri

Alpha Mensae

NELVANA

STARBASE 39-SIERRA

SIERRA OUTPOSTS

Iota Horologii

ROMEO OUTPOSTS

BARRADAS II

TAUGUS (Gamma Equulei)

QUALOR V

CHERON (83 Leonis)

STARBASE 10

BASSEN

TANGO OUTPOSTS

ANKAA (Alpha Phoenicis)

61 Virginis

BORKA (Beta Hydri)

YADALLA

CALDER

VENUS

OPHIUCUS (36 Ophiuchi)

Gamma Pavonis

BENZAR (Benzite, Delta Pavonis)

70 Virginis

Theta Sculptoris

ARCTURUS (Alpha Bootis)

FOMALHAUT (Alpha Piscis Australis)

PORRIMA (6 Virginis)

TENEUBIA (Diodem, Alpha Comae Beren.)

KALEB (Caleb, Chi Eridani)

STARBASE 39-SIERRA

SIERRA OUTPOSTS

Iota Horologii

ROMEO OUTPOSTS

BARRADAS II

TAUGUS (Gamma Equulei)

QUALOR V

CHERON (83 Leonis)

STARBASE 10

BASSEN

TANGO OUTPOSTS

ANKAA (Alpha Phoenicis)

61 Virginis

BORKA (Beta Hydri)

YADALLA

CALDER

VENUS

OPHIUCUS (36 Ophiuchi)

Gamma Pavonis

BENZAR (Benzite, Delta Pavonis)

70 Virginis

Theta Sculptoris

ARCTURUS (Alpha Bootis)

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STARBASE 10

BASSEN

TANGO OUTPOSTS

ANKAA (Alpha Phoenicis)

61 Virginis

BORKA (Beta Hydri)

YADALLA





STARBASE 185

ZAKDORN

CALDOS (Beta Octantis)

DEEP SPACE 6

Iota Crucis

Gamma Centauri

Tau Centauri

Psi Octantis

GAMMA HYDRAE

Orbit of Comet Icarus IV

GARADIUS (Delta Muscae)

Rho Tucanae

GACRUX (Gamma Crucis)

TALVATH

HAAKONA

Delta Hydri

Eta Crucis

Iota Hydri

Zeta Volantis

Xi Hydrae

Mu Velorum

Alpha Volantis

ACHERNAR (Alpha Eridani)

Gamma Mensae

ALGORAB (Delta Corvi)

Alpha Chamaeleonis

Delta Phoenixis

Beta Reticuli

Mu Horologii

Lambda Crateris

Delta Doradus

STARBASE 173

KHAZARA

Delta Velorum

Eta Horologii

Alpha Pictoris

Gamma Crateris

Psi Velorum

DEVORAS

CHAZTOK

Eta Antliae

ROMULAN

STAR EMPIRE



# United Federation of Planets II

ZETA GELIS CLUSTER



K N O W N   S P A C E





# United Federation of Planets III













OFFICIAL NAME United Federation of Planets  
(founded 2161)

POLITICAL SYSTEM Federation Constitution  
(ratified 2161); Federation  
Charter; Federation  
Council; Federation  
Supreme Court

PRESIDENT Jaresh-Inyo (Grazer)

FOUNDING MEMBERS Earth; Alpha Centauri;  
Vulcan; Andoria; Tellar

CAPITAL Paris, European Alliance,  
Earth

NUMBER OF MEMBERS 183 (2278)

NUMBER OF AFFILIATES 7,128

AREA 8,000 cubic light years

POPULATION 985 billion (2370 census)

LANGUAGES Linguacode (Standard)

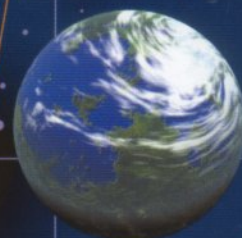
MONETARY UNITS Credit

MILITARY BRANCH Starfleet Command

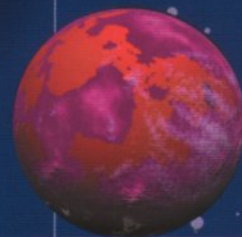
OFFICIAL HOLIDAY Federation Day (May 8)



EARTH



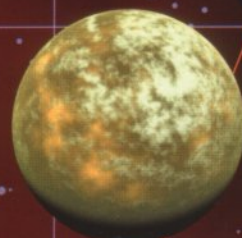
ALPHA CENTAURI



VULCAN



ANDORIA



TELLAR



FLAG  
(2268)



SEAL (2271)



SEAL (2364)

0 LIGHT-YEARS 20

# United Federation of Planets IV



*"...all I ask is a tall ship, and a star to steer her by."*

From the earliest days of exploration, there has always been one tried-and-true way to navigate through uncharted reaches and one to find the way home—the stars. Ancient mariners prized their star charts, knowing that they could guide them safely into a friendly port or lead them to the riches of the mysterious East. Modes of transportation have changed but the stars are still our constant. When man took his first step into space armed with the very latest in computers, he took with him the same tool for reading the stars that the men who sailed under canvas carried.

When humans launched the first ship designed for long-range missions into the deep waters of interstellar space, the Vulcan High Command provided their star charts for the *Enterprise*™. But Jonathan Archer was not content with relying on the known. Although he used the Vulcan charts, he also added to them, and greatly expanded Starfleet's knowledge of the galaxy. Every generation of starship captain that followed has built on Archer's first steps.

Follow the course set by Archer, Kirk, Picard, Sisko, and Janeway. Relive their extraordinary adventures as you find here, for the first time, the star maps that chart the routes these famous explorers took.

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EAN



POCKET BOOKS



STAR TREK



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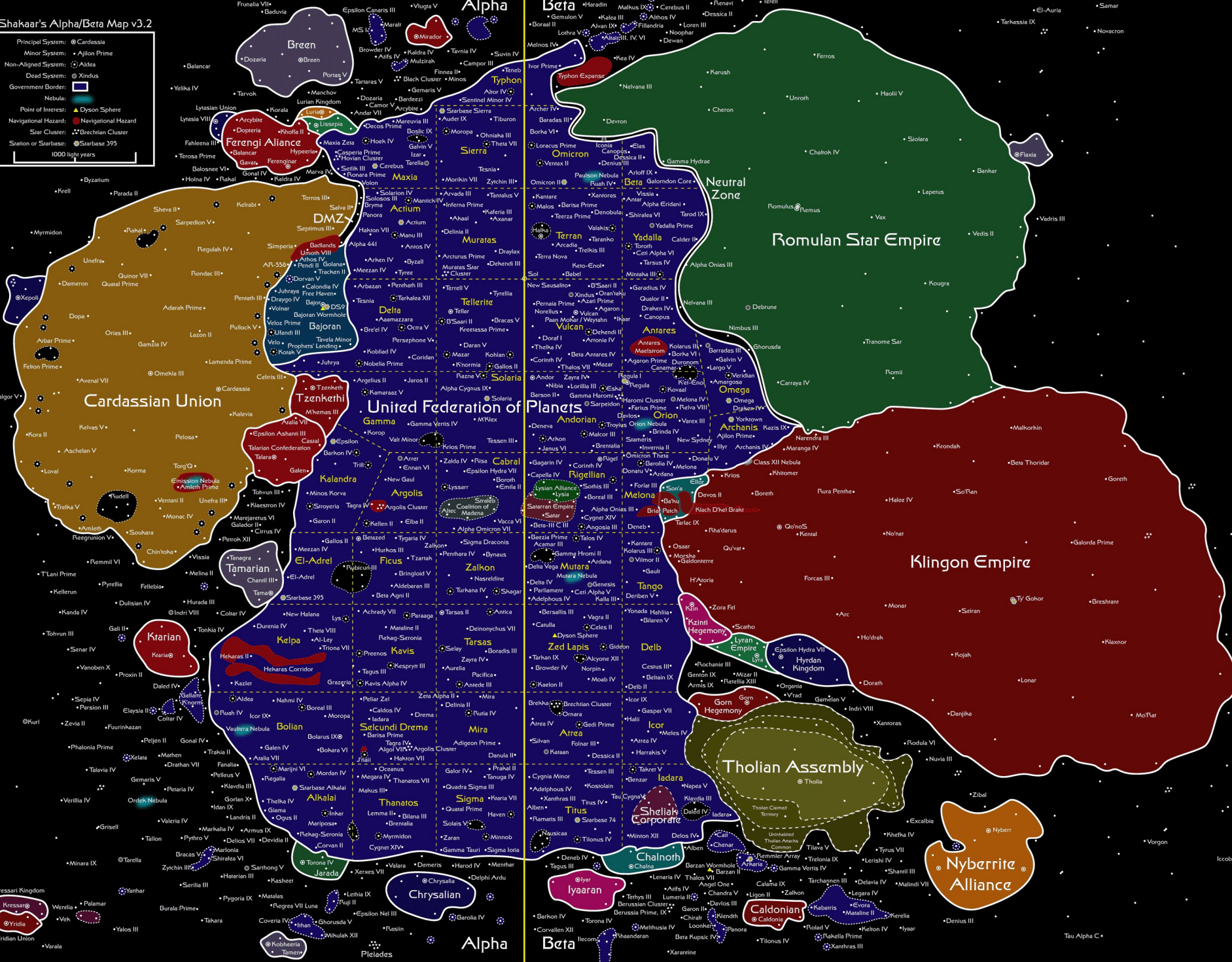






Shakaar's Alpha/Beta Map v3.2

Principal System: ● Cassiopeia  
Minor System: ● Altair Prime  
Non-Aligned System: ● Andromeda  
Dead System: ● Xindus  
Government Border: [Blue Outline]  
Nebula: [Purple Cloud]  
Point of Interest: [Yellow Star]  
Dyson Sphere: [Blue Ring]  
Navigational Hazard: [Red Star]  
Star Cluster: [Red Star]  
Brechian Cluster: [Red Star]  
Station or Starbase: [Starbase 395]  
1000 light years





Voyager's first three years in the Delta Quadrant by Shakaar

